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CENTRAL PARK RESTROOMS

M & DK Contractors
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Lilburn Ga 30047
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Eric Schaffer
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09-9100 Painting O&M



SHERWIN-WILLIAMS®

Paint Maintenance Guide

M & DK CONTRACTORS INC

Presented To:

Eric Schaffer M&DK Contractors

Presented By:

Ted Bateman

SALES- Sales Representative PC Multi-Segment

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Products are available at:

LILBURN

4264 US HWY 29

LILBURN, GA 30047 3428

(770) 921-0845

July 13, 2026



SHERWIN-WILLIAMS®

M & DK CONTRACTORS INC
July 13, 2026

Description:
PrepRite®
Interior/Exterior
Latex Block Filler
White

Product:
B25W00025

Color:
-

Order #:
OE0612316A7021
21

Due to screen and print limitations, colors seen here may not accurately reflect painted colors. To confirm your color choices, visit your neighborhood Sherwin-Williams store

Description:
PROBLK QD WB
PR WH

Product:
PB28W0100

Area:
Primer

Color:
-

Due to screen and print limitations, colors seen here may not accurately reflect painted colors. To confirm your color choices, visit your neighborhood Sherwin-Williams store



Description:
A100 EX FL DB

Product:
A06W00353

Color:
SW7739 - Herbal
Wash

Order #:
MS9376358A7021
21

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Description:
ProMar® 200 Zero
VOC Interior Latex
Flat Deep Base

Product:
B30W02653

Color:
SW7019 - Gauntlet
Gray

Order #:
OE0612550A7021
21

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SHERWIN-WILLIAMS

M & DK CONTRACTORS INC
July 13, 2026



Description:
A100 EX GL DB

Product:
A08W00353

Color:
SW7019 - Gauntlet
Gray

Order #:
MS9376358A7021
21

Due to screen and print limitations, colors seen here may not accurately reflect painted colors. To confirm your color choices, visit your neighborhood Sherwin-Williams store



Description:
PI DTM SG DEEP

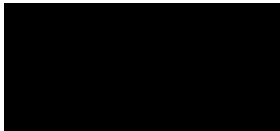
Product:
B66W03153

Area:
SW7019

Color:
SW7019 - Gauntlet
Gray

Order #:
OE0342421A7022
98

Due to screen and print limitations, colors seen here may not accurately reflect painted colors. To confirm your color choices, visit your neighborhood Sherwin-Williams store



Description:
SPRDK WB ST TB

Product:
SD3T00025
EN

Color:
SW3542 -
Charwood

Order #:
OE0612316A7021
21

Due to screen and print limitations, colors seen here may not accurately reflect painted colors. To confirm your color choices, visit your neighborhood Sherwin-Williams store



Description:
PI DTM SG
ULTRA

Product:
B66T03154

Color:
SW6258 - Tricorn
Black

Order #:
OE0612316A7021
21

Due to screen and print limitations, colors seen here may not accurately reflect painted colors. To confirm your color choices, visit your neighborhood Sherwin-Williams store



SHERWIN-WILLIAMS®

M & DK CONTRACTORS INC
July 13, 2026

Description:
PI PRECAT EG EX K45W02151
WH

Color:
SW7044 - Amazing
Gray

Order #:
OE0612550A7021
21

Due to screen and print limitations, colors seen here may not accurately reflect painted colors. To confirm your color choices, visit your neighborhood Sherwin-Williams store



SHERWIN-WILLIAMS®

Reference Pages



SHERWIN-WILLIAMS

Care and Cleaning of Interior and Exterior Coatings

Background:

Establish procedures to maintain and clean interior and exterior painted substrates. To assure maximum washability and durability, wait at least two weeks before washing the dry paint film. Exterior coatings typically are very soft and flexible to allow for expansion and contraction of the coating during changes of temperature. Any hard scrubbing of standard exterior coatings is likely to damage the film. To clean and maintain the interior and exterior surfaces, we recommend these procedures.

Concentrated Cleaners, Liquid or Dry:

- Read all the package directions before using. It is always recommended to test any cleaner on a small, inconspicuous area prior to use.
- Mix or dilute the cleaner per package instructions. Solution strength may be adjusted depending on amount and type of soil.
- Remove any heavy debris and contaminants.
- Using a sponge or cloth, wash surface dirt and marks.
- Do not allow the cleaner to dry on the surface.
- Always clean from the bottom of a wall to the top.
- Rinse the surface thoroughly.
- Repeat if necessary.

Premixed Spray Cleaners:

- Read all the package directions before using. It is always recommended to test any cleaner on a small, inconspicuous area prior to use.
- Turn spray nozzle to desired spray pattern. (Open with nozzle facing away from you.)
- Remove any heavy debris and contaminants.
- Apply the cleaner to the dirt and marks; apply just enough to wet the area.
- Using a damp sponge or cloth, wipe to remove the surface dirt and marks and any excess cleaner. For difficult stains, some scrubbing may be necessary.
- Do not allow the cleaner to dry on the surface.
- If recommended on the cleaner package, rinse the surface thoroughly.
- Repeat if necessary.
- Return spray nozzle to the closed position.

Cautions:

- Thoroughly read and understand all the label cautions prior to using any cleaner.
- Be sure that the cleaner is appropriate for the dirt/contamination.
- Do not mix together any cleaning compounds containing bleach and ammonia.
- Abrasive cleansers may damage a paint film, use very carefully.
- Bleach and bleaching type cleaners may damage or discolor existing paint films. Bleach alternative cleaning solutions would be advised.

WARNING!

- Removal of old paint by sanding, scraping or other means may generate dust or fumes that contain lead. Exposure to lead dust or fumes may cause brain damage or other adverse health effects, especially in children or pregnant women. Controlling exposure to lead or other hazardous substances requires the use of proper protective equipment, such as a properly fitted respirator (NIOSH approved) and proper containment and cleanup. For more information, call the National Lead Information Center at 1-800-424-LEAD (in US) or contact your local health authority.



SHERWIN-WILLIAMS®

Care and Cleaning of Interior and Exterior Coatings

The Sherwin-Williams Company Cleaning Products

SuperDeck® Deck Wash is designed to bring back the fresh, natural look of your deck. Enjoy the self-working, no scrub formulation. This product is an excellent choice to restore your surface or to use as a pretreatment for staining, preserving, or sealing. Use on decks and outdoor furniture made of pressure treated wood, cedar, pine, and most other woods. This product is intended for exterior use only.

SuperDeck® Stain & Sealer Remover is specifically designed to remove most semi-transparent and weathered solid latex and oil-based stains from decks and other exterior wood. SuperDeck Stain & Sealer Remover allows you to change the color of your deck or siding by restoring the natural beauty of the wood. SuperDeck Stain & Sealer Remover can be used on most exterior wood surfaces such as decks, siding and fences and will remove the following stains and finishes:

- Polyurethane and some weathered latex paint.
- Oil-based toners, semi-transparent, and weathered solid stains.
- Water-based toners, semi-transparent, and weathered stain.
- Water-reducible toners, semi-transparent and weathered solid stains.
- Old, weathered, clear protective finishes.

SuperDeck Stain & Sealer Remover will restore color to severely weathered and discolored wood.

SuperDeck® Revive® Deck & Siding Brightener is a fast-acting, ready-to-use cleaner specially formulated for cedar, redwood and other highly resinous exterior woods as well as dense woods such as mahogany. Due to the chemical characteristics of these types of woods, traditional cleaners can leave the surface with an unnatural, darkened appearance. SuperDeck Revive Deck & Siding Brightener will help remove dirt and unsightly stains caused by mildew and algae, gray and weathered wood, tannin bleed and nail bleed as well as stubborn mill glaze (a surface barrier to wood coatings found on most newly installed cedar and redwood) and restore the surface to its bright, clean natural look. SuperDeck Revive Deck & Siding Brightener can be used on any new or existing exterior structure including wood decks, fences, siding, shakes, shingles, boat docks, boardwalks, outdoor furniture, picnic tables, hot tubs, planters, benches, trellises and gazebos.

H&C Concrete Etching Solution is a phosphoric acid-based etcher that has been developed to acid etch concrete surfaces before applying H&C Silicone Acrylic Concrete Sealer, H&C Shield Plus Concrete Stain, and other coatings. Uses: • Basement floors and walls • Garage floors, carports and driveways • Porches, patios, walkways, steps • Swimming pool aprons • Recreation areas • Parking structures and parking lots • Retaining walls • Containment areas • Tilt-up construction • Removes efflorescence (alkali salts) • Reduces the pH of new concrete and new mortar joints.

H&C Degreaser is a concentrated heavy-duty cleaner that will remove most automotive fluids (oil, grease, brake fluid, transmission fluid, gear fluid and antifreeze) from concrete and masonry surfaces. Its primary use is to degrease and prepare concrete, block, brick, and masonry. Features: • Removes grease and oil stains • Prepares surfaces for paints, stains, and sealers • Increases any coating's ability to bond with the surface by providing a clean substrate Recommended Uses: • Stadium Supports • Bridges and Bridge Structures • Parking Garages • Patios and Walkways • Pool Decks • Concrete Driveways • Garage Floors • Block & Stucco Walls • Athletic/Tennis/Shuffleboard Courts • Other Concrete Surfaces • Use prior to etching



SHERWIN-WILLIAMS.

BASICS OF TOUCH-UP

Often a painted area needs repair. Usually the damaged area is small and is repaired using a brush and roller. The art of repair is called "touching up" and there are many problems in making the repair as invisible as possible. Prerequisites for achieving good "touch-up" are that the paint be of the same color as the original, from the same manufacturer, from the same batch of paint and, ideally, from the same can, and that the area to be repaired has the same texture and appearance of the surrounding area.

If the "touch-up" patch is visible under all illumination conditions then it is poorly done; if one must search for it, then the "touch-up" is good.

COMPONENTS OF "TOUCH-UP"

Touch-up complaints are often not specific about what aspect makes the repair visible. In fact, there are three separate and identifiable components that can be included in a "touch-up" problem. All three components contribute to the visibility of the repair and stem from the use of different application techniques for the original paint and the repair. Usually a brush repair over an airless sprayed original will be very visible. Most of the following comments concern that situation, but they can also be applied to other combinations. On some jobs one problem may be visible, on others they may occur in combinations. It is much easier to understand the cause of the poor "touch-up" if the problem components are identified.

1. "HALO"

Halo's are created at the edge of the repair by tendrils of paint left by the brush as it enters and exits the area around the patch. Human eyes are very good at determining texture changes and are thus very sensitive to touch-up and "halo" in particular. The texture is more raised in these areas than the main part of the repair, so they produce shadows when illuminated from the far side and reflect light back to the observer when illuminated from the same side.

A painter can make the situation worse by attempting to feather the repair excessively. This creates more edge texture. Halo is diminished if the paint spreads smoothly and continuously over the original layer. If the repair paint thickens in viscosity rapidly as it is spread then it will not level well and the texture at the edge will be especially bad. Thus patching over porous paint, e.g. a flat paint, is more likely to cause a "halo" problem. In the field the "halo" problem may be alleviated by stippling with a brush or otherwise trying to duplicate the texture of the original. Diluting the repair paint by 10-15% may help by accommodating the wicking problem.

2. DIFFERENT SHEEN

This part of the "touch up" problem is noticed as a difference over the whole repair patch particularly at oblique angles. The patch appears either shiny or dull compared to the background. The effect may be accompanied by a "halo".

Features larger than three mil, e.g. brush marks, roller stipple etc., produce shadowing or reflections like the "halo", but not a change in sheen. Sheen differences are due to changes in the way the light is scattered from smaller features, i.e., roughness, in the paint surface. The shape and the arrangement of the paint ingredients are what determine this. Changes in surface roughness are most visible at grazing angles of observation and illumination. This is often the way that poor touch-ups are first noticed. Drying conditions and application technique are important factors in determining surface roughness. Although paint can be formulated to minimize their importance, sheen differences may be seen when the original paint and the repair paint are applied differently or under widely different temperature and/or humidity conditions.

3. COLOR DEVELOPMENT

This problem is much less likely to occur than the other two types of touch-up problem. It most often appears as a difference in the depth of the color rather than a color shift, and can be seen at almost any angle of observation, but particularly near the perpendicular (90° angle) in contrast to the "halo" and "sheen" components above.

Changes in the way light is scattered from within the body of the paint film are most visible straight on for both observation and illumination. Poor color touch-up results from differences in pigment particle separation caused by the differences in application techniques, e.g. brush vs. airless spray. Airless spraying inputs a very great deal of energy into paint and disperses pigment very well. Brushing or rolling shear-rates are two to three orders of magnitude less severe and may not disperse paint components in the same way.

Reprinted from The Sherwin-Williams Materials Science R&D 1991, edited August 2008

Data Pages

PrepRite®**Interior-Exterior Latex Block Filler**

B25W00025

**SHERWIN
WILLIAMS.****CHARACTERISTICS**

- Allows the topcoat on concrete block to be smooth and uniform
- Effective on above-grade, unpainted masonry surfaces.

For use on these surfaces:

- Masonry
- Concrete
- Cement
- Flat Surfaced Concrete Block

Color: Off White**Coverage:** 75-125 sq. ft. per gallon
@ 16.0 mils wet 7.7 mils dry**Drying Time, @ 77° F, 50% RH:**

Touch: 2 Hours
 Recoat: with latex based 18 Hours
 Recoat: with solvent based 48 Hours
 Drying and recoat times are temperature, humidity, and film thickness dependent.

Finish: 0-5 units @ 85°**White B25W00025****V.O.C. (less exempt solvents):**

Less than 50 grams per litre; 0.42 lbs. per gallon
 As per 40 CFR 59.406

Volume Solids: 48 ±2%**Weight Solids:** 68 ±2%**Weight per Gallon:** 13.48 lbs**Flash Point:** N.A.**Vehicle Type:** Vinyl Acrylic**Shelf Life:** 36 months, unopened**WVP Perms (US):** 53.65 grains/(hr.ft² in Hg)**COMPLIANCE**

As of 11/19/2024, Complies with:

OTC	Yes
OTC Phase II	Yes
S.C.A.Q.M.D.	Yes
CARB	Yes
CARB SCM 2007	Yes
CARB SCM 2020	Yes
Canada	Yes
LEED® v4 & v4.1 Emissions	Yes
LEED® v4 & v4.1 V.O.C.	Yes
EPD-NSF® Certified	Yes
MIR-Manufacturer Inventory	No
MPI®	Yes

APPLICATION

Apply at temperatures above 50°F.

Do Not Reduce**Brush:**

Use a nylon-polyester brush.

Roller:Use a 3/8-1^{1/2} synthetic nap cover.

For specific brushes and rollers, please refer to our Brush and Roller Guide on sherwin-williams.com

Spray—Airless:

Reduction as needed up to 1 pint per gallon.
 Remove all in-line and gun filters.

Pressure 2300 p.s.i.
 Tip .028 inch

APPLICATION TIPS

Apply paint at the recommended film thickness and spreading rate as indicated on front page. Application of coating below minimum recommended spreading rate may adversely affect the coating systems performance.

PrepRite Block Filler is ready-to-spray (airless) and does not require thinning. Mix material thoroughly to a uniform consistency with power agitation and apply by brush, roller, or spray. If applied by airless spray, follow by roller, being careful to force material into pores in order to reduce pinholes and produce a relatively smooth surface. Squeegee or trowel will provide the smoothest finish. Two coats properly applied may be required to provide the most pinhole-free, uniform surface.

SPECIFICATIONS**Masonry, Concrete, Cement, Block:**

1 coat PrepRite Block Filler
 2 coats Appropriate Topcoat

Recommended Architectural Topcoats:

A-100 Exterior Latex
 SuperPaint Exterior & Interior
 ProMar Interior Series

Recommended Architectural Topcoats:

Pro Industrial Acrylic Coating
 Pro Industrial Industrial Enamel
 Pro Industrial Waterbased Catalyzed Epoxy

Other topcoats may be appropriate.

Industrial topcoats have been tested for interior use only. **PrepRite Block Filler** has not been tested in environments subject to chemical attack. Any recommendations for use in such areas must follow a thorough evaluation of the effects of the environment on the **PrepRite Block Filler** and topcoat system.

SURFACE PREPARATION

WARNING! If you scrape, sand or remove old paint, you may release lead dust. LEAD IS TOXIC. EXPOSURE TO LEAD DUST CAN CAUSE SERIOUS ILLNESS, SUCH AS BRAIN DAMAGE, ESPECIALLY IN CHILDREN. PREGNANT WOMEN SHOULD ALSO AVOID EXPOSURE. Wear a **NIOSH**-approved respirator to control lead exposure. Clean up carefully with a **HEPA** vacuum and a wet mop. Before you start, find out how to protect yourself and your family by contacting the National Lead Information Hotline at **1-800-424-LEAD** or log on to www.epa.gov/lead.

Masonry, Concrete, Cement, Block:

Remove all surface contamination, form release agents, moisture curing membranes, etc. by washing with an appropriate cleaner, rinse and allow to dry. Pressure wash the surface if needed. Remove existing peeled or checked paint to a sound surface. Concrete and mortar must be cured, generally 30 days, at 75°F before painting.

Complete removal of sealers, release compounds, and to provide a profile, tilt-up and poured-in-place concrete could require sandblasting or cleaning with commercial detergents. Do not apply to smooth, slick surfaces. Recognize that any surface preparation short of total removal of the old coating may compromise the service length of the system.

Masonry surfaces must be dry before priming. Moisture content must be 15% or lower, and the pH between 6 and 9. If the pH is greater than 9, use Loxon Acrylic Block Surfacer in place of **PrepRite Block Filler**.

For repairing exterior cracks, bugholes, air pockets, and other voids use an elastomeric patch or seal.

SURFACE PREPARATION

Mildew:

Prior to attempting to remove mildew, it is always recommended to test any cleaner on a small, inconspicuous area prior to use. Bleach and bleaching type cleaners may damage or discolor existing paint films. Bleach alternative cleaning solutions may be advised.

Mildew may be removed before painting by washing with a solution of 1 part liquid bleach and 3 parts clean water. Apply the solution and scrub the mildewed area. Allow the solution to remain on the surface for 10 minutes. Rinse thoroughly with clean water and allow the surface to dry before painting. Wear protective eyewear, waterproof gloves, and protective clothing. Quickly wash off any of the mixture that comes in contact with your skin. Do not add detergents or ammonia to the bleach-water solution.

CAUTIONS

For interior and exterior use.

Must be topcoated for exterior use.

Protect from freezing.

Do not apply to damp or wet surfaces.

Do not use below grade as a hydrostatic waterproofer or in immersion service.

Before using, carefully read **CAUTIONS** on label.

CRYSTALLINE SILICA Use only with adequate ventilation. To avoid overexposure, open windows and doors or use other means to ensure fresh air entry during application and drying. If you experience eye watering, headaches, or dizziness, increase fresh air, or wear respiratory protection (**NIOSH** approved) or leave the area. Adequate ventilation required when sanding or abrading the dried film. If adequate ventilation cannot be provided wear an approved particulate respirator (**NIOSH** approved). Follow respirator manufacturer's directions for respirator use. Avoid contact with eyes and skin. Wash hands after using. Keep container closed when not in use. Do not transfer contents to other containers for storage. **FIRST AID:** In case of eye contact, flush thoroughly with large amounts of water. Get medical attention if irritation persists. If swallowed, call Poison Control Center, hospital emergency room, or physician immediately. **DELAYED EFFECTS FROM LONG TERM OVEREXPOSURE.** Abrading or sanding of the dry film may release crystalline silica which has been shown to cause lung damage and cancer under long term exposure. **WARNING:** This product contains chemicals known to the State of California to cause cancer and birth defects or other reproductive harm. **DO NOT TAKE INTERNALLY. KEEP OUT OF THE REACH OF CHILDREN.**

HOTW 11/19/2024 B25W00025 61 48
FRC, SP

CLEANUP INFORMATION

Clean spills, spatters, hands and tools immediately after use with soap and clean warm water. After cleaning, flush spray equipment with compliant cleanup solvent to prevent rusting of the equipment. Follow manufacturer's safety recommendations when using solvents.

ProBlock® Quick Dry

Water-Based All-Purpose Interior-Exterior Primer

PB28W0100 White, PB28WQ100 White

CHARACTERISTICS

- Multi-purpose commercial primer for both interior and exterior use.
- Dries in just one hour, so rooms can be topcoated soon after priming.
- Waterborne formula offers easy soap and water clean-up.
- Good stain-blocking properties. Effectively blocks stains from crayon, permanent marker, pencil, mustard, ketchup, and tea.
- Primes and seals new and previously painted drywall, wood, and plaster.

For use on these surfaces:

- Drywall • Wood • Plywood • Aluminum
- Masonry (pH 6-9) • Stucco (pH 6-9) • Cement Composition (pH 6-9) • Galvanized Steel
- Previously Painted Surfaces

Color: White
For best topcoat color development, use the recommended "p"-shade primer. Check color before use.

Coverage: 400 sq. ft. per gallon
@ 4 mils wet; 0.9 mils dry

Drying Time, @ 77° F, 50% RH:

Touch: 30 minutes

Recoat as a primer: 1 hour

Recoat as a stain sealer: 4 hours

Drying and recoat times are temperature, humidity, and film thickness dependent.

Finish: 0-8 units @ 85°

Tinting: Requires ColorCast Ecotoner or applicable retailer colorant system for tinting.

For best topcoat color development, use the recommended "p"-shade primer. If desired, up to 4 oz per gallon of colorant can be used to approximate the topcoat color. Check color before use.

White PB28W0100

V.O.C. (less exempt solvents):

less than 50 grams per litre; 0.42 lbs. per gallon
As per 40 CFR 59.406

Volume Solids: 24 ±2%

Weight Solids: 38 ±2%

Weight per Gallon: 10.10 lbs

Flash Point: N.A.

Vehicle Type: Vinyl Acrylic

Shelf Life: 36 months, unopened

Mildew Resistant: This coating contains agents which inhibit the growth of mildew on the surface of this coating film.

COMPLIANCE

As of 04/16/2026, Complies with:

OTC	Yes
OTC Phase II	Yes
S.C.A.Q.M.D.	Yes
CARB	Yes
CARB SCM 2007	Yes
CARB SCM 2020	Yes
Canada	Yes
LEED® v4 & v4.1 Emissions	Yes
LEED® v4 & v4.1 V.O.C.	Yes
EPD-NSF® Certified	No
MIR-Manufacturer Inventory	No
MPI®	No

APPLICATION

Apply at temperatures above 50°F.
No reduction necessary.
Do not thin when used for stain blocking.

Brush:

Use a nylon-polyester brush such as Purdy® XL®.

Roller:

Use a 1/4-3/4 inch nap synthetic cover such as Purdy® Marathon®.

Spray - Airless:

Pressure 2000 p.s.i.
Tip .017-.021 inch

APPLICATION TIPS

When spot priming on some surfaces, a non-uniform appearance of the final coat may result, due to differences in holdout between primed and unprimed areas. To avoid this, prime the entire surface rather than spot priming.

For optimal performance, this primer must be topcoated with a latex, alkyd-oil, water-based epoxy, or solvent based epoxy coating on architectural applications.

For exterior exposure, this primer must be topcoated within 14 days with architectural latex or oil finishes.

For better performance when priming an entire house, use Exterior Latex or Oil-Based Primers.

SPECIFICATIONS

Drywall:

1 coat ProBlock Quick Dry Primer
2 coats appropriate topcoat

Masonry, Stucco, Cement (pH 6-9):

1 coat ProBlock Quick Dry Primer
2 coats appropriate topcoat

Previously Painted:

1 coat ProBlock Quick Dry Primer
1-2 coats appropriate topcoat

ProBlock® Quick Dry

Water-Based All-Purpose Interior-Exterior Primer

SURFACE PREPARATION

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Remove all surface contamination by washing with an appropriate cleaner, rinse thoroughly and allow to dry. Scrape and sand peeled or checked paint to a sound surface. Sand Glossy surfaces dull. Recognize that any surface preparation short of total removal of the old coating may compromise the service length of the system.

Caulking:

Fill gaps between walls, ceiling, crown moldings, and other interior trim with the appropriate caulk after priming the surface.

Drywall:

Fill cracks and nail holes with patching paste-spackle and sand smooth. Joint compounds must be cured and sanded smooth. Remove all sanding dust.

Masonry & Concrete:

All new surfaces must be cured according to the supplier's recommendations, usually about 30 days. Remove all form release and curing agents. Masonry surfaces must be dry before priming. Moisture content must be 15% or lower and the pH between 6 and 9.

Rough surface can be filled to provide a smooth surface. If painting cannot wait 30 days, allow the surface to cure 7 days and prime the surface with Loxon Concrete & Masonry Primer or suitable high pH, alkali, and efflorescence resistant primer.

Special recommendations:

After priming stained surfaces, allow to dry 4 hours, test a small area for bleeding by applying the topcoat before painting the entire project. If the stain bleeds through, apply a second coat of primer, and allow to dry overnight and retest before topcoating.

Some water sensitive stains may require the use of an oil-based primer to seal completely.

SURFACE PREPARATION

Mildew:

Clean mildew from the Surface: Mildew is a fungus that looks like dirt but won't wash off. Mildew must be removed before painting, or it will grow through any new coat of paint. To remove mildew or suspected mildew, scrub surface before painting with a commercial mildew remover following manufacturer's safety instructions.

Plaster:

Bare plaster must be cured, usually 30 days, and hard. If painting cannot wait, allow the surface to dry 7 days and prime with Loxon Concrete and Masonry Primer or suitable high pH, alkali, and efflorescence resistant primer. Soft, porous, or powdery plaster should be treated with a solution of 1 pint household vinegar to 1 gallon of clean water. Repeat until the surface is hard, rinse with clear water and allow to dry before painting.

Wood & Plywood:

Sand any exposed, weathered wood to a fresh surface. Patch all holes and imperfections with a wood filler or putty and sand smooth.

CAUTIONS

Protect from freezing.
Non-Photochemically reactive.
Not for use under wallpaper.
Not for use on vinyl or other plastic surfaces.

Before using, carefully read **CAUTIONS on label**.

Use only with adequate ventilation. To avoid overexposure, open windows and doors or use other means to ensure fresh air entry during application and drying. If you experience eye watering, headaches, or dizziness, increase fresh air, or wear respiratory protection (NIOSH approved) or leave the area. Avoid contact with eyes and skin. Wash hands after using. Keep container closed when not in use. Do not transfer contents to other containers for storage. **FIRST AID:** In case of eye contact, flush thoroughly with large amounts of water. Get medical attention if irritation persists. If swallowed, call Poison Control Center, hospital emergency room, or physician immediately. **WARNING:** This product contains chemicals known to the State of California to cause cancer and birth defects or other reproductive harm. **DO NOT TAKE INTERNALLY. KEEP OUT OF THE REACH OF CHILDREN.**

HOTW 04/06/2026 PB28W0100 05 00
SP

CLEANUP INFORMATION

Clean spills, spatters, hands and tools immediately after use with soap and clean warm water. After cleaning, flush spray equipment with compliant cleanup solvent to prevent rusting of the equipment. Follow manufacturer's safety recommendations when using solvents.

A-100®**Exterior Latex Flat**

A06-Series

**SHERWIN
WILLIAMS®****CHARACTERISTICS**

A-100 Exterior Latex is a quality exterior finish. This product is recommended for use on aluminum, vinyl, and wood siding, clapboard, shakes, shingles, plywood, masonry, and metal down to a surface and air temperature of 35°F.

Color: Most Colors

Coverage: 350-400 sq. ft. per gallon
@ 4 mils wet, 1.3 mils dry

Drying Time, @ 50% RH:

	@35-45°F	@45°F+
Touch:	2 Hours	2 Hours
Recoat:	24-48 hours	4 Hours

Drying and recoat times are temperature, humidity, and film thickness dependent.

Finish: 0-5 units @ 85°

Tinting with CCE only:

Base:	oz. per gallon	Strength
Extra White	0-6	SherColor
Deep Base	4-12	SherColor
Ultra Deep Base	10-12	SherColor

Extra White A06W00351

(may vary by color)

V.O.C.(less exempt solvents):

Less than 50 grams per litre; 0.42 lbs. per gallon
As per 40 CFR 59.406

Volume Solids: 34 ±2%

Weight Solids: 50 ±2%

Weight per Gallon: 10.99 lbs

Flash Point: N.A.

Vehicle Type: 100% Acrylic

Shelf Life: 36 months, unopened

WVP Perms (US) 38.10 grains/(hr ft² in Hg)

Mildew Resistant

This coating contains agents which inhibit the growth of mildew on the surface of this coating film.

COMPLIANCE

As of 12/17/2024, Complies with :

OTC	Yes
OTC Phase II	Yes
S.C.A.Q.M.D.	Yes
CARB	Yes
CARBSCM 2007	Yes
CARB SCM 2020	Yes
Canada	Yes
LEED® v4 & v4.1 Emissions	N/A
LEED® v4 & v4.1 V.O.C.	Yes
EPD-NSF® Certified	Yes
MIR-Manufacturer Inventory	N/A
MPI®	Yes, #10

APPLICATION

When the air temperature is at 35°F (1.7°C), substrates may be colder; prior to painting, check to be sure the air, surface, and material temperature are above 35°F (1.7°C) and at least 5° above the dew point. Avoid using if rain or snow is expected within 2-3 hours.

Do not apply at air or surface temperatures below 35°F (1.7°C) or when air or surface temperatures may drop below 35°F (1.7°C) within 48 hours. No reduction needed.

Brush:

Use a nylon-polyester brush such as Purdy® Clearcut®

Roller:

Use a high quality 3/8-3/4 inch nap synthetic roller cover such as Purdy® White Dove™.

For specific brushes and rollers, please refer to our Brush and Roller Guide on sherwin-williams.com

Spray - Airless:

Pressure	2000 p.s.i.
Tip	.015-.019 inch

APPLICATION TIPS

Make sure product is completely agitated (mechanically or manually) before use.

SPECIFICATIONS

Standard latex primers cannot be used below 50°F (10°C) or above 100°F (37.7°C). See specific primer label for that product's application limitations.

Aluminum & Aluminum Siding¹, Galvanized Steel¹:

2 coats A-100 Exterior Latex

Concrete Block, CMU, Split face Block:

1 coat Loxon Acrylic Block Surfer
2 coats A-100 Exterior Latex

Brick, Stucco, Cement, Concrete:

1 coat Loxon Concrete & Masonry Primer³
or
Loxon Conditioner²
2 coats A-100 Exterior Latex

Cement Composition Siding/Panels:

1 coat Loxon Concrete & Masonry Primer³
or
Loxon Conditioner²
2 coats A-100 Exterior Latex

Plywood:

1 coat Exterior Latex Primer
2 coats A-100 Exterior Latex

***Vinyl Siding:**

2 coats A-100 Exterior Latex

Wood (Cedar, Redwood)⁴:

1 coat Exterior Oil-Based Wood Primer
2 coats A-100 Exterior Latex

Wood Composition Board - Hardboard:

Because of the potential for wax bleeding out of the substrate, apply 1 coat of Exterior Oil-Based Wood Primer and then topcoat.

¹ On large expanses of metal siding, the air, surface, and material temperatures must be 50°F (10°C) or higher.

² Not for use at temperatures under 50°F (10°C). See specific primer label for that product's application conditions.

³ Not for use at temperatures under 40°F (4.4°C). See specific primer label for that product's application conditions.

⁴ Knots and some woods, such as redwood and cedar, contain a high amount of tannin, a colored wood extract. For best results on these woods, use a coat of Exterior Oil-Based Wood Primer.

Other primers may be appropriate.

When repainting involves a drastic color change, a coat of primer will improve the hiding performance of the topcoat color.

A-100®

Exterior Latex Flat

SURFACE PREPARATION

WARNING! If you scrape, sand or remove old paint, you may release lead dust. LEAD IS TOXIC. EXPOSURE TO LEAD DUST CAN CAUSE SERIOUS ILLNESS, SUCH AS BRAIN DAMAGE, ESPECIALLY IN CHILDREN. PREGNANT WOMEN SHOULD ALSO AVOID EXPOSURE. Wear a NIOSH-approved respirator to control lead exposure. Clean up carefully with a HEPA vacuum and a wet mop. Before you start, find out how to protect yourself and your family by contacting the National Lead Information Hotline at 1-800-424-LEAD or log on to www.epa.gov/lead.

Remove all surface contamination by washing with an appropriate cleaner, rinse thoroughly and allow to dry. Existing peeled or checked paint should be scraped and sanded to a sound surface. Glossy surfaces should be sanded dull. Stains from water, smoke, ink, pencil, grease, etc. should be sealed with the appropriate primer-sealer. Recognize that any surface preparation short of total removal of the old coating may compromise the service length of the system.

Aluminum and Galvanized Steel:

Wash to remove any oil, grease, or other surface contamination. All corrosion must be removed with sandpaper, wire brush, or other abrading method.

Cement Composition Siding-Panels:

Remove all dirt, dust, grease, oil, loose particles, laitance, foreign material, and peeling or defective coatings. Allow the surface to dry thoroughly. If the surface is new, test it for pH, if the pH is higher than 9, prime with Loxon Concrete & Masonry Primer.

Caulking:

Gaps between windows, doors, trim, and other through-wall openings can be filled with the appropriate caulk after priming the surface.

Masonry, Concrete, Cement, Block:

All new surfaces must be cured according to the supplier's recommendations – usually about 30 days. Remove all form release and curing agents. Rough surfaces can be filled to provide a smooth surface. If painting cannot wait 30 days, allow the surface to cure 7 days and prime the surface with Loxon Concrete & Masonry Primer. Cracks, voids, and other holes should be repaired with an elastomeric patch or sealant. **Concrete masonry units (CMU)** - Surface should be thoroughly clean and dry. Air, material, and surface temperatures must be at least 50°F (10°C) before filling. Use Loxon Acrylic Block Surfer. The filler must be thoroughly dry before topcoating.

Stucco:

Remove any loose stucco, efflorescence, or laitance. Allow new stucco to cure at least 30 days before painting. If painting cannot wait 30 days, allow the surface to dry 7 days and prime with Loxon Concrete & Masonry Primer. Repair cracks, voids, and other holes with an elastomeric patch or sealant.

SURFACE PREPARATION

Mildew:

Prior to attempting to remove mildew, it is always recommended to test any cleaner on a small, inconspicuous area prior to use. Bleach and bleaching type cleaners may damage or discolor existing paint films. Bleach alternative cleaning solutions may be advised.

Mildew may be removed before painting by washing with a solution of 1 part liquid bleach and 3 parts clean water. Apply the solution and scrub the mildewed area. Allow the solution to remain on the surface for 10 minutes. Rinse thoroughly with clean water and allow the surface to dry before painting. Wear protective eyewear, waterproof gloves, and protective clothing. Quickly wash off any of the mixture that comes in contact with your skin. Do not add detergents or ammonia to the bleach-water solution.

Previously Painted Surfaces:

If in sound condition, clean the surface of all foreign material. Smooth, hard, or glossy coatings and surfaces should be dulled by abrading the surface. Apply a test area, allowing paint to dry one week before testing adhesion. If adhesion is poor, additional abrasion of the surface and/or removal of the previous coating may be necessary. Retest surface for adhesion. If paint is peeling or badly weathered, clean surface to sound substrate and treat as a new surface as above. Recognize that any surface preparation short of total removal of the old coating may compromise the service length of the system.

Steel:

Rust and mill scale must be removed using sandpaper, wire brush, or other abrading method. Bare steel must be primed with a corrosion resistant primer such as All Surface Enamel Primer the same day as cleaned.

***Vinyl or other PVC Building Products:**

Clean the surface thoroughly by scrubbing with warm, soapy water. Rinse thoroughly, if needed prime with appropriate white primer. Do not paint vinyl with any color darker than the original color or having a Light Reflective Value (LRV) of less than 56 unless VinylSafe® Colors are used. If VinylSafe colors are not used the vinyl may warp. Follow all painting guidelines of the vinyl manufacturer when painting. Only paint properly installed vinyl siding. Deviating from the manufacturer's painting guidelines may cause the warranty to be voided.

Wood, Plywood, Composition Board:

Clean the surface thoroughly then sand any exposed wood to a fresh surface. Patch all holes and imperfections with a wood filler or putty and sand smooth. All new and patched areas must be primed. Knots and some woods, such as redwood and cedar, contain a high amount of tannin, a colored wood extract. If applied to these bare woods, it may show some staining. If staining persists, spot prime severe areas with 1 coat of Exterior Oil-Based Wood Primer prior to using.

CAUTIONS

For exterior use only.
Protect from freezing.
Non-Photochemically reactive.
Not for use on floors

Before using, carefully read **CAUTIONS on label**.

CRYSTALLINE SILICA, ZINC: Use only with adequate ventilation. To avoid overexposure, open windows and doors or use other means to ensure fresh air entry during application and drying. If you experience eye watering, headaches, or dizziness, increase fresh air, or wear respiratory protection (**NIOSH** approved) or leave the area. Adequate ventilation required when sanding or abrading the dried film. If adequate ventilation cannot be provided wear an approved particulate respirator (**NIOSH** approved). Follow respirator manufacturer's directions for respirator use. Avoid contact with eyes and skin. Wash hands after using. Keep container closed when not in use. Do not transfer contents to other containers for storage. **FIRST AID:** In case of eye contact, flush thoroughly with large amounts of water. Get medical attention if irritation persists. If swallowed, call Poison Control Center, hospital emergency room, or physician immediately. **DELAYED EFFECTS FROM LONG TERM OVEREXPOSURE.** Abrading or sanding of the dry film may release crystalline silica which has been shown to cause lung damage and cancer under long term exposure. **WARNING:** This product contains chemicals known to the State of California to cause cancer and birth defects or other reproductive harm. **DO NOT TAKE INTERNALLY. KEEP OUT OF THE REACH OF CHILDREN.**

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CLEANUP INFORMATION

Clean spills, spatters, hands and tools immediately after use with soap and warm clean water. After cleaning, flush spray equipment with compliant cleanup solvent to prevent rusting of the equipment. Follow manufacturer's safety recommendations when using solvents.

ProMar® 200 Zero V.O.C.**Interior Latex Flat**

B30-Series

**SHERWIN
WILLIAMS.****CHARACTERISTICS**

ProMar® 200 Zero V.O.C. Interior Latex Flat is a durable, professional quality, interior vinyl acrylic finish for use on walls and ceilings of primed plaster, wallboard, wood, masonry, and primed metal.

Color: Most Colors
To optimize hide and color development, always use the recommended P-Shade primer.

Coverage: 350-400 sq. ft. per gallon
@ 4 mils wet
1.4 mils dry

Drying Time, @ 77° F, 50% RH:
Touch: 1 Hour
Recoat: 4 Hours
Drying and recoat times are temperature, humidity, and film thickness dependent.

Finish: 1.5-3.5 units @ 85°

Tinting with CCE only:

Base:	oz. per gallon:	Strength:
High Ref White	0-6	SherColor
Extra White	0-7	SherColor
Deep Base	4-12	SherColor
Ultradeep Base	10-12	SherColor
Real Red	0-12	SherColor
Bright Yellow	0-12	SherColor
Dover White		Do Not Tint

Extra White B30W12651

(may vary by color)

V.O.C. (less exempt solvents):

Less than 50 grams per litre; 0.42 lbs. per gallon
As per 40 CFR 59.406

Volume Solids: 34 ±2%

Weight Solids: 52 ±2%

Weight per Gallon: 11.45 lbs

Flash Point: N.A.

Vehicle Type: Vinyl Acrylic

Shelf Life: 36 months, unopened

WVP Perms (US): 70.83 grains/(hr ft² in Hg)

Anti-microbial

This product contains agents which inhibit the growth of mold and mildew on the surface of this paint film.

COMPLIANCE

As of 06/29/2023, Complies with:

OTC	Yes
OTC Phase II	Yes
S.C.A.Q.M.D.	Yes
CARB	Yes
CARB SCM 2007	Yes
CARB SCM 2020	Yes
Canada	Yes
LEED® v4 & v4.1 Emissions	Yes
LEED® v4 & v4.1 V.O.C.	Yes
EPD-NSF® Certified	Yes
MIR-Manufacturer Inventory	Yes
MPI®	Yes

APPLICATION

Apply at temperatures above 50°F
No reduction needed.

Brush:
Use a nylon-polyester brush.

Roller:
Use a 3/8 to 3/4 inch nap synthetic cover.

For specific brushes and rollers, please refer to our Brush and Roller Guide on Sherwin-williams.com

Spray - Airless:
Pressure 2000 p.s.i.
Tip .017-.021 inch

APPLICATION TIPS

Make sure product is completely agitated (mechanically or manually) before use.

Priming and application of two coats at the recommended film thickness can help where hiding of a previous coating or application to new drywall is a factor.

Using the same method of application and batch to touch up with as that originally used will help improve touch up.

When original application was by spray, preconditioning of touch up paint by running it through the spray tip will help touch up appearance.

SPECIFICATIONS

Block:
1 coat ConFlex Block Filler*
2 coats ProMar 200 Zero V.O.C. Interior Latex

Drywall:
1 coat ProMar 200 Zero V.O.C. Latex Primer
2 coats ProMar 200 Zero V.O.C. Interior Latex

Masonry:
1 coat Loxon Concrete & Masonry Primer*
2 coats ProMar 200 Zero V.O.C. Interior Latex

Plaster:
1 coat Loxon Concrete & Masonry Primer*
2 coats ProMar 200 Zero V.O.C. Interior Latex

Wood:
1 coat Premium Wall & Wood Primer*
2 coats ProMar 200 Zero V.O.C. Interior Latex

*These primers contain less than 50 grams per litre V.O.C.

Other primers may be appropriate.

When repainting involves a drastic color change, a coat of primer will improve the hiding performance of the topcoat color.

ProMar[®] 200 Zero V.O.C.

Interior Latex Flat

SURFACE PREPARATION

WARNING! If you scrape, sand or remove old paint, you may release lead dust. LEAD IS TOXIC. EXPOSURE TO LEAD DUST CAN CAUSE SERIOUS ILLNESS, SUCH AS BRAIN DAMAGE, ESPECIALLY IN CHILDREN. PREGNANT WOMEN SHOULD ALSO AVOID EXPOSURE. Wear a **NIOSH**-approved respirator to control lead exposure. Clean up carefully with a **HEPA** vacuum and a wet mop. Before you start, find out how to protect yourself and your family by contacting the National Lead Information Hotline at **1-800-424-LEAD** or log on to **www.epa.gov/lead**.

Remove all surface contamination by washing with an appropriate cleaner, rinse thoroughly and allow to dry. Existing peeled or checked paint should be scraped and sanded to a sound surface. Glossy surfaces should be sanded dull. Stains from water, smoke, ink, pencil, grease, etc. should be sealed with the appropriate primer-sealer. Recognize that any surface preparation short of total removal of the old coating may compromise the service length of the system.

Caulking:

Gaps between walls, ceiling, crown moldings, and other interior trim can be filled with the appropriate caulk after priming the surface.

Drywall:

Fill cracks and holes with patching paste-spackle and sand smooth. Joint compounds must be cured and sanded smooth. Remove all sanding dust.

Masonry, Concrete, Cement, Block:

All new surfaces must be cured according to the supplier's recommendations – usually about 30 days. Remove all form release and curing agents. Rough surfaces can be filled to provide a smooth surface. If painting cannot wait 30 days, allow the surface to cure 7 days and prime the surface with Loxon Concrete & Masonry Primer.

SURFACE PREPARATION

Mildew:

Prior to attempting to remove mildew, it is always recommended to test any cleaner on a small, inconspicuous area prior to use. Bleach and bleaching type cleaners may damage or discolor existing paint films. Bleach alternative cleaning solutions may be advised. Mildew may be removed before painting by washing with a solution of 1 part liquid bleach and 3 parts clean water. Apply the solution and scrub the mildewed area. Allow the solution to remain on the surface for 10 minutes. Rinse thoroughly with clean water and allow the surface to dry before painting. Wear protective eyewear, waterproof gloves, and protective clothing. Quickly wash off any of the mixture that comes in contact with your skin. Do not add detergents or ammonia to the bleach-water solution.

Plaster:

Bare plaster must be cured and hard. Textured, soft, porous, or powdery plaster should be treated with a solution of 1 pint household vinegar to 1 gallon of clean water. Repeat until the surface is hard, rinse with clear water and allow to dry.

Wood:

Sand any exposed wood to a fresh surface. Patch all holes and imperfections with a wood filler or putty and sand smooth.

CAUTIONS

For interior use only.
Protect from freezing.
Non-Photochemically reactive.

Before using, carefully read **CAUTIONS** on label.

Use only with adequate ventilation. To avoid overexposure, open windows and doors or use other means to ensure fresh air entry during application and drying. If you experience eye watering, headaches, or dizziness, increase fresh air, or wear respiratory protection (**NIOSH** approved) or leave the area. Avoid contact with eyes and skin. Wash hands after using. Keep container closed when not in use. Do not transfer contents to other containers for storage.

FIRST AID: In case of eye contact, flush thoroughly with large amounts of water. Get medical attention if irritation persists. If swallowed, call Poison Control Center, hospital emergency room, or physician immediately. **WARNING:** This product contains chemicals known to the State of California to cause cancer and birth defects or other reproductive harm. **DO NOT TAKE INTERNALLY. KEEP OUT OF THE REACH OF CHILDREN.**

HOTW	06/29/2023	B30W12650	15 00
HOTW	06/29/2023	B30W12651	26 00
HOTW	06/29/2023	B30W02653	32 00
HOTW	06/29/2023	B30T02654	34 00
HOTW	06/29/2023	B30R12658	06 00
HOTW	11/06/2023	B30Y12657	02 00
HOTW	06/29/2023	B30W02606	20 00
FRC, SP			

CLEANUP INFORMATION

Clean spills, spatters, hands and tools immediately after use with soap and warm clean water. After cleaning, flush spray equipment with compliant cleanup solvent to prevent rusting of the equipment. Follow manufacturer's safety recommendations when using solvents.

A-100®**Exterior Latex Gloss**

A08-Series

**SHERWIN
WILLIAMS®****CHARACTERISTICS**

A-100 Exterior Latex is a quality exterior finish. This product is recommended for use on aluminum, vinyl, and wood siding, clapboard, shakes, shingles, plywood, masonry, and metal down to a surface and air temperature of 35°F.

Color: Most Colors

Coverage: 350-400 sq. ft. per gallon
@ 4 mils wet, 1.5 mils dry

Drying Time, @ 50% RH:

	@35-45°F	@45°F+
Touch:	2 Hours	2 Hours
Recoat:	24-48 hours	4 Hours

Drying and recoat times are temperature, humidity, and film thickness dependent.

Finish: 35-45 units @ 60°

Tinting with CCE only:

Base:	oz. per gallon	Strength
Extra White	0-6	SherColor
Deep Base	4-12	SherColor
Ultra-deep Base	10-12	SherColor

Extra White A08W00351

(may vary by color)

V.O.C.(less exempt solvents):

Less than 50 grams per litre; 0.42 lbs. per gallon
As per 40 CFR 59.406

Volume Solids: 37 ±2%

Weight Solids: 45 ±2%

Weight per Gallon: 9.68 lbs

Flash Point: N.A.

Vehicle Type: 100% Acrylic

Shelf Life: 36 months, unopened

WVP Perms (US) 17.18 grains/(hr ft² in Hg)

Mildew Resistant

This coating contains agents which inhibit the growth of mildew on the surface of this coating film.

COMPLIANCE

As of 04/03/2025, Complies with :

OTC	Yes
OTC Phase II	Yes
S.C.A.Q.M.D.	Yes
CARB	Yes
CARBSCM 2007	Yes
CARB SCM 2020	Yes
Canada	Yes
LEED® v4 & v4.1 Emissions	N/A
LEED® v4 & v4.1 V.O.C.	Yes
EPD-NSF® Certified	Yes
MIR-Manufacturer Inventory	N/A
MPI®	#11

APPLICATION

When the air temperature is at 35°F (1.7°C), substrates may be colder; prior to painting, check to be sure the air, surface, and material temperature are above 35°F (1.7°C) and at least 5° above the dew point. Avoid using if rain or snow is expected within 2-3 hours.

Do not apply at air or surface temperatures below 35°F (1.7°C) or when air or surface temperatures may drop below 35°F (1.7°C) within 48 hours.

No reduction needed.

Brush:

Use a nylon-polyester brush such as Purdy® Clearcut®.

Roller:

Use a high quality 3/8-3/4 inch nap synthetic roller cover such as Purdy® Marathon®.

For specific brushes and rollers, please refer to our Brush and Roller Guide on sherwin-williams.com

Spray - Airless:

Pressure 2000 p.s.i.
Tip .019-.021 inch

APPLICATION TIPS

Make sure product is completely agitated (mechanically or manually) before use.

SPECIFICATIONS

Standard latex primers cannot be used below 50°F (10°C) or above 100°F (37.7°C). See specific primer label for that product's application limitations.

Aluminum & Aluminum Siding¹, Galvanized Steel¹:

2 coats A-100 Exterior Latex

Concrete Block, CMU, Split face Block:

1 coat Loxon Acrylic Block Surfer
2 coats A-100 Exterior Latex

Brick, Stucco, Cement, Concrete:

1 coat Loxon Concrete & Masonry Primer³
or
Loxon Conditioner²
2 coats A-100 Exterior Latex

Cement Composition Siding/Panels:

1 coat Loxon Concrete & Masonry Primer³
or
Loxon Conditioner²
2 coats A-100 Exterior Latex

Plywood:

1 coat Exterior Latex Primer
2 coats A-100 Exterior Latex

***Vinyl Siding:**

2 coats A-100 Exterior Latex

Wood (Cedar, Redwood)⁴:

1 coat Exterior Oil-Based Wood Primer
2 coats A-100 Exterior Latex

Wood Composition Board - Hardboard:

Because of the potential for wax bleeding out of the substrate, apply 1 coat of Exterior Oil-Based Wood Primer and then topcoat.

¹ On large expanses of metal siding, the air, surface, and material temperatures must be 50°F (10°C) or higher.

² Not for use at temperatures under 50°F (10°C). See specific primer label for that product's application conditions.

³ Not for use at temperatures under 40°F (4.4°C). See specific primer label for that product's application conditions.

⁴ Knots and some woods, such as redwood and cedar, contain a high amount of tannin, a colored wood extract. For best results on these woods, use a coat of Exterior Oil-Based Wood Primer.

Other primers may be appropriate.

When repainting involves a drastic color change, a coat of primer will improve the hiding performance of the topcoat color.

A-100®

Exterior Latex Gloss

SURFACE PREPARATION

WARNING! If you scrape, sand or remove old paint, you may release lead dust. LEAD IS TOXIC. EXPOSURE TO LEAD DUST CAN CAUSE SERIOUS ILLNESS, SUCH AS BRAIN DAMAGE, ESPECIALLY IN CHILDREN. PREGNANT WOMEN SHOULD ALSO AVOID EXPOSURE. Wear a NIOSH-approved respirator to control lead exposure. Clean up carefully with a HEPA vacuum and a wet mop. Before you start, find out how to protect yourself and your family by contacting the National Lead Information Hotline at 1-800-424-LEAD or log on to www.epa.gov/lead.

Remove all surface contamination by washing with an appropriate cleaner, rinse thoroughly and allow to dry. Existing peeled or checked paint should be scraped and sanded to a sound surface. Glossy surfaces should be sanded dull. Stains from water, smoke, ink, pencil, grease, etc. should be sealed with the appropriate primer-sealer. Recognize that any surface preparation short of total removal of the old coating may compromise the service length of the system.

Aluminum and Galvanized Steel:

Wash to remove any oil, grease, or other surface contamination. All corrosion must be removed with sandpaper, wire brush, or other abrading method.

Cement Composition Siding-Panels:

Remove all dirt, dust, grease, oil, loose particles, laitance, foreign material, and peeling or defective coatings. Allow the surface to dry thoroughly. If the surface is new, test it for pH, if the pH is higher than 9, prime with Loxon Concrete & Masonry Primer.

Caulking:

Gaps between windows, doors, trim, and other through-wall openings can be filled with the appropriate caulk after priming the surface.

Masonry, Concrete, Cement, Block:

All new surfaces must be cured according to the supplier's recommendations – usually about 30 days. Remove all form release and curing agents. Rough surfaces can be filled to provide a smooth surface. If painting cannot wait 30 days, allow the surface to cure 7 days and prime the surface with Loxon Concrete & Masonry Primer. Cracks, voids, and other holes should be repaired with an elastomeric patch or sealant. **Concrete masonry units (CMU)** - Surface should be thoroughly clean and dry. Air, material, and surface temperatures must be at least 50°F (10°C) before filling. Use Loxon Acrylic Block Surfer. The filler must be thoroughly dry before topcoating.

Stucco:

Remove any loose stucco, efflorescence, or laitance. Allow new stucco to cure at least 30 days before painting. If painting cannot wait 30 days, allow the surface to dry 7 days and prime with Loxon Concrete & Masonry Primer. Repair cracks, voids, and other holes with an elastomeric patch or sealant.

SURFACE PREPARATION

Mildew:

Clean mildew from the Surface: Mildew is a fungus that looks like dirt but won't wash off. Mildew must be removed before painting, or it will grow through any new coat of paint. To remove mildew or suspected mildew, scrub surface before painting with a commercial mildew remover following manufacturer's safety instructions.

Previously Painted Surfaces:

If in sound condition, clean the surface of all foreign material. Smooth, hard, or glossy coatings and surfaces should be dulled by abrading the surface. Apply a test area, allowing paint to dry one week before testing adhesion. If adhesion is poor, additional abrasion of the surface and/or removal of the previous coating may be necessary. Retest surface for adhesion. If paint is peeling or badly weathered, clean surface to sound substrate and treat as a new surface as above. Recognize that any surface preparation short of total removal of the old coating may compromise the service length of the system.

Steel:

Rust and mill scale must be removed using sandpaper, wire brush, or other abrading method. Bare steel must be primed with a corrosion resistant primer such as All Surface Enamel Primer the same day as cleaned.

***Vinyl or other PVC Building Products:**

Clean the surface thoroughly by scrubbing with warm, soapy water. Rinse thoroughly, if needed prime with appropriate white primer. Do not paint vinyl with any color darker than the original color or having a Light Reflective Value (LRV) of less than 56 unless VinylSafe® Colors are used. If VinylSafe colors are not used the vinyl may warp. Follow all painting guidelines of the vinyl manufacturer when painting. Only paint properly installed vinyl siding. Deviating from the manufacturer's painting guidelines may cause the warranty to be voided.

Wood, Plywood, Composition Board:

Clean the surface thoroughly then sand any exposed wood to a fresh surface. Patch all holes and imperfections with a wood filler or putty and sand smooth. All new and patched areas must be primed. Knots and some woods, such as redwood and cedar, contain a high amount of tannin, a colored wood extract. If applied to these bare woods, it may show some staining. If staining persists, spot prime severe areas with 1 coat of Exterior Oil-Based Wood Primer prior to using.

CAUTIONS

For exterior use only.
Protect from freezing.
Non-Photochemically reactive.
Not for use on floors

Before using, carefully read **CAUTIONS** on label.

CRYSTALLINE SILICA, ZINC: Use only with adequate ventilation. To avoid overexposure, open windows and doors or use other means to ensure fresh air entry during application and drying. If you experience eye watering, headaches, or dizziness, increase fresh air, or wear respiratory protection (**NIOSH** approved) or leave the area. Adequate ventilation required when sanding or abrading the dried film. If adequate ventilation cannot be provided wear an approved particulate respirator (**NIOSH** approved). Follow respirator manufacturer's directions for respirator use. Avoid contact with eyes and skin. Wash hands after using. Keep container closed when not in use. Do not transfer contents to other containers for storage. **FIRST AID:** In case of eye contact, flush thoroughly with large amounts of water. Get medical attention if irritation persists. If swallowed, call Poison Control Center, hospital emergency room, or physician immediately. **DELAYED EFFECTS FROM LONG TERM OVEREXPOSURE.** Abrading or sanding of the dry film may release crystalline silica which has been shown to cause lung damage and cancer under long term exposure. **WARNING:** This product contains chemicals known to the State of California to cause cancer and birth defects or other reproductive harm. **DO NOT TAKE INTERNALLY. KEEP OUT OF THE REACH OF CHILDREN.**

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SP

CLEANUP INFORMATION

Clean spills, spatters, hands and tools immediately after use with soap and warm clean water. After cleaning, flush spray equipment with compliant cleanup solvent to prevent rusting of the equipment. Follow manufacturer's safety recommendations when using solvents.

Pro Industrial™ DTM

Acrylic Semi-Gloss

B66-3150 Series


**SHERWIN
WILLIAMS.**

CHARACTERISTICS

Pro Industrial DTM Acrylic coating is an interior-exterior, water based, corrosion resistant acrylic coating for light to moderate industrial use. Designed for new construction or maintenance use and can be used directly over prepared substrates.

- Chemical Resistant
- Corrosion Resistant
- Fast dry
- Flash rust-early rust resistance
- Suitable for use in USDA inspected facilities

Finish: Semi-Gloss 38-48 @ 60°

Color: Most Colors, Black

Recommended Spreading Rate per coat:

Wet mils: 6.0-10.0
Dry mils: 2.4-4.0
Coverage: 160-267 sq. ft. per gallon
Theoretical Coverage: 641 sq. ft. per gallon @ 1 mil dry

Approximate spreading rates are calculated on volume solids and do not include any application loss.

Note: Brush or roll application may require multiple coats to achieve maximum film thickness and uniformity of appearance.

Drying Schedule @ 6.0 mils wet, @ 50% RH:

Drying and recoat times are temperature, humidity, and film thickness dependent.

	@50°F	@77°F	@110°F
To touch	1 hour	20 minutes	10 minutes
Tack free	2 hours	45 minutes	30 minutes
To recoats	2 hours	1 hour	1 hour

Tinting with CCE only:

Base	oz. per gallon	Strength
Extra White	0-6	SherColor
Deep Base	6-12	SherColor
Ultradeep Base	10-12	SherColor
Real Red	0-12	SherColor
Vivid Yellow	0-14	SherColor

Extra White B66W03151

(may vary by color)

V.O.C. (less exempt solvents):

less than 50 grams per litre; 0.42 lbs. per gallon

As per 40 CFR 59.406

Volume Solids: 40 ±2%
Weight Solids: 51 ±2%
Weight per Gallon: 10.22 lbs
Flash Point: N/A
Vehicle Type: Acrylic
Shelf Life: 36 months, unopened

COMPLIANCE

As of 03/16/2026, Complies with:

OTC	Yes
OTC Phase II	Yes
S.C.A.Q.M.D.	Yes
CARB	Yes
CARB SCM 2007	Yes
CARB SCM 2020	Yes
Canada	Yes
LEED® v4 & v4.1 Emissions	No
LEED® v4 & v4.1 V.O.C.	Yes
EPD-NSF® Certified	No
MIR-Manufacturer Inventory	No
MPI®	No

APPLICATION

Temperature:
minimum 50°F / 10°C
maximum 110°F / 43°C

air, surface and material

At least 5°F above dew point

Relative humidity: 85% maximum
The following is a guide. Changes in pressures and tip sizes may be needed for proper spray characteristics. Always purge spray equipment before use with listed reducer. Any reduction must be compatible with the existing environmental and application conditions.

Reducer: Water

Airless Spray:

Pressure 1500 p.s.i.
Hose ½ inch I.D.
Tip .017-.021 inch
Filter 60 mesh

Conventional Spray:

Gun Binks 95
Fluid Nozzle 66
Air Nozzle 63 PB
Atomization Pressure 50 p.s.i.
Fluid Pressure 10-20 p.s.i.

Reduction: Not Recommended

Brush: Nylon-polyester

Roller Cover: 1/4-3/8 inch woven

If specific application equipment is listed above, equivalent equipment may be substituted.

Due to this product's fast dry performance, brushing should be limited to small areas where a wet edge can be maintained.

Apply paint at the recommended film thickness and spreading rate as indicated. Application of coating above maximum or below minimum recommended spreading rate may adversely affect coating performance.

When using spray application, use a 50% overlap with each pass of the gun to avoid holidays, bare areas, and pinholes. If necessary, cross spray at a right angle.

Overspray landing on hot surfaces may adhere to these surfaces. Immediately remove overspray from hot surfaces before adhesion occurs.

SPECIFICATIONS

Steel*

2 coats Pro Industrial DTM Acrylic

Steel:

1 coat Pro Industrial Pro-Cryl Primer or Pro Industrial DTM Primer/Finish or Pro Industrial Kem Bond HS Metal Primer or Zinc Clad Primer
1-2 coats Pro Industrial DTM Acrylic

Aluminum:

1-2 coats Pro Industrial DTM Acrylic

Aluminum (Water Based Primer):

1 coat Pro Industrial Pro-Cryl Primer
1-2 coats Pro Industrial DTM Acrylic

Concrete Block (CMU):

1 coat Pro Industrial Heavy Duty Block Filler or Loxon Acrylic Block Surfacers
2 coats Pro Industrial DTM Acrylic

Concrete-Masonry:

1 coat Loxon Concrete & Masonry Primer or 1 coat Loxon Conditioner
2 coats Pro Industrial DTM Acrylic

Drywall:

1 coat ProMar 200 Zero V.O.C. Primer
1-2 coats Pro Industrial DTM Acrylic

Galvanizing:

2 coats Pro Industrial DTM Acrylic

Pre-Finished Siding: (Baked-on finishes)

1 coat Pro Industrial Bond-Plex Waterbased Acrylic or Pro Industrial DTM Bonding Primer
1-2 coats Pro Industrial DTM Acrylic

Wood, exterior:

1 coat Exterior Wood Primer
1-2 coats Pro Industrial DTM Acrylic

Wood, interior:

1 coat Premium Wall & Wood Primer
1-2 coats Pro Industrial DTM Acrylic

*Application of coating on unprimed steel may cause pinpoint rusting. Safety Colors, Deep Base, and Ultradeep colors require a prime coat for maximum durability, adhesion, and corrosion protection.

Zinc Primers – Refer to the zinc technical data sheet application procedures and performance tips prior to topcoating.

Pro Industrial™ DTM

Acrylic Semi-Gloss

SURFACE PREPARATION

WARNING! If you scrape, sand or remove old paint, you may release lead dust. LEAD IS TOXIC. EXPOSURE TO LEAD DUST CAN CAUSE SERIOUS ILLNESS, SUCH AS BRAIN DAMAGE, ESPECIALLY IN CHILDREN. PREGNANT WOMEN SHOULD ALSO AVOID EXPOSURE. Wear a NIOSH-approved respirator to control lead exposure. Clean up carefully with a HEPA vacuum and a wet mop. Before you start, find out how to protect yourself and your family by contacting the National Lead Information Hotline at 1-800-424-LEAD or log on to www.epa.gov/lead.

Do not use hydrocarbon solvents for cleaning.

Remove all surface contamination by washing with an appropriate cleaner, rinse thoroughly and allow to dry. Existing peeled or checked paint should be scraped and sanded to a sound surface. Glossy surfaces should be sanded dull. Stains from water, smoke, ink, pencil, grease, etc. should be sealed with the appropriate primer-sealer. Recognize that any surface preparation short of total removal of the old coating may compromise the service length of the system.

Iron & Steel - Minimum surface preparation is Hand Tool Clean per SSPC-SP2. Remove all oil and grease from surface per SSPC-SP1. For better performance, use Commercial Blast Cleaning per SSPC-SP6. Primer recommended for best performance.

Aluminum - Remove all oil, grease, dirt, oxide, and other foreign material per SSPC-SP1.

Galvanizing - Allow to weather a minimum of six months prior to coating. Solvent Clean per SSPC-SP1. When weathering is not possible, or the surface has been treated with chromates or silicates, first Solvent Clean per SSPC-SP1 and apply a test patch. Allow paint to dry at least one week before testing adhesion. If adhesion is poor, brush blasting per SSPC-SP16 is necessary to remove these treatments. Rusty galvanizing requires a minimum of Hand Tool Cleaning per SSPC-SP2. Prime the area the same day as cleaned.

Concrete Block - Surface should be thoroughly clean and dry. Air, material, and surface temperatures must be at least 55°F (13°C) before filling. Use Pro Industrial Heavy Duty Block Filler or Loxon Acrylic Block Surfer. The filler must be thoroughly dry before topcoating.

Masonry - All masonry must be free of dirt, oil, grease, loose paint, mortar, masonry dust, etc. Clean per SSPC-SP13/Nace 6/ ICRI No. 310.2R, CSP 1-3. Poured, troweled, or tilt-up concrete, plaster, mortar, etc. must be thoroughly cured at least 30 days at 75°F. Form release compounds and curing membranes must be removed by brush blasting. Brick must be allowed to weather for one year prior to surface preparation and painting. Prime the area the same day as cleaned. Weathered masonry and soft or porous cement board must be brush blasted or power tool cleaned to remove loosely adhering contamination and to get to a hard, firm surface. Apply one coat Loxon Conditioner, following label recommendations.

Wood - Surface must be clean, dry, and sound. Prime with recommended primer. No painting should be done immediately after a rain or during foggy weather. Knots and pitch streaks must be scraped, sanded and spot primed before full coat of primer is applied. All nail holes or small openings must be properly caulked. Sand to remove any loose or deteriorated surface wood and to obtain a proper surface profile.

SURFACE PREPARATION

Previously Painted Surface - If in sound condition, clean the surface of all foreign material. Smooth, hard or glossy coatings and surfaces should be dulled by abrading the surface. Apply a test area, allowing paint to dry one week before testing adhesion. If adhesion is poor, additional abrasion of the surface and/or removal of the previous coating may be necessary. Retest surface for adhesion. If paint is peeling or badly weathered, clean surface to sound substrate and treat as a new surface as above. Recognize that any surface preparation short of total removal of the old coating may compromise the service length of the system.

Mildew - Clean mildew from the Surface: Mildew is a fungus that looks like dirt but won't wash off. Mildew must be removed before painting, or it will grow through any new coat of paint. To remove mildew or suspected mildew, scrub surface before painting with a commercial mildew remover following manufacturer's safety instructions.

PERFORMANCE

System Tested: (unless otherwise indicated)

Substrate: Steel
Surface Preparation SSPC-SP10
Finish: 2 coats Pro Industrial DTM Acrylic B66W03151, 3.0 D.F.T per coat

Adhesion:
Method: ASTM D4541
Result: 1400 p.s.i.

Corrosion Weathering*:
Method: ASTM D5894, 7 cycles
Result: Rating 10 per ASTM D714 for blistering
Rating 8.5 per ASTM D1654 for corrosion

Direct Impact Resistance:
Method: ASTM D2794
Result: greater than 176 inch pound

Dry Heat Resistance:
Method: ASTM D2485
Result: 300°F

Flexibility:
Method: ASTM D522, 1/8 inch mandrel
Result: Pass

Humidity Resistance*:
Method: ASTM D4585, 2016 hours
Result: Rating 10 per ASTM D714 for blistering
Rating 10 per ASTM D1654 for corrosion

Pencil Hardness:
Method: ASTM D3363
Result: 2H

*over Pro Industrial Pro-Cryl Primer.

No painting should be done immediately after a rain or during foggy weather.
Do not paint on wet surfaces.
Check adhesion by applying a test strip to determine the readiness for painting.

Provides performance comparable to products formulated in lieu of federal specification: AA50570, and Paint Specification: SSPC-Paint 24.

SAFETY PRECAUTIONS

Before using, carefully read **CAUTIONS** on label.

Refer to the Safety Data Sheets (SDS) before use.

FOR PROFESSIONAL USE ONLY.

Published technical data and instructions are subject to change without notice. Contact your Sherwin-Williams representative for additional technical data and instructions.

CLEANUP INFORMATION

Clean spills, spatters, hands and tools immediately after use with soap and warm clean water. After cleaning, flush spray equipment with compliant cleanup solvent to prevent rusting of the equipment. Follow manufacturer's safety recommendations when using solvents.

HOTW 03/16/2026 B66W03151 02 36
FRC, SP

SuperDeck®

Exterior Waterborne Semi-Transparent Stain

SD3T00025 Tint Base


**SHERWIN
WILLIAMS®**

CHARACTERISTICS

- Advanced UV protection
- Provides a semi-transparent film
- Excellent penetration for protecting horizontal exterior wood surfaces
- Can be applied to damp surfaces, allowing surfaces to be prepared and stained in one day
- This product contains agents which inhibit the growth of mildew on the surface of the paint film

For use on bare wood only: Exterior Decks, steps, Rails, Spindals, Patios, walkways, Outdoor Wood Furniture

For: Exterior Pressure Treated Wood (CCA, ACQ, CA), Cedar, Redwood, Pine, Cypress, Fir, Spruce

Color: Semi-Transparent stain colors

Coverage: 100-350 sq. ft. per gallon
Depending on porosity and texture.

NOTE: New wood normally requires less product than old, weathered wood. This is due to older wood being more porous than newer wood.

Drying Time, @ 50% RH:

	@ 77°F
To Touch:	1 hour
To Recoat:	Minimum 4 hours
To Recoat:	Maximum 7 days

Drying and recoat times are temperature, humidity, and film thickness dependent.

Two coats are required for proper color development, the second coat MUST be applied within 7 days of the first coat.

Note: Air and surface temperature must not drop below 50°F for 24 hours after application

Finish: slight film, no sheen

Tinting with CCE:

A sample brushout is recommended to ensure color satisfaction. Must be tinted, do not exceed 4 oz/gal of tinting color

Base	oz. per gallon	Strength
Tint Base	1/2-4	SherColor

Tint Base SD3T00025

VOC (less exempt solvents):

less than 50 grams per litre; 0.42 lbs. per gallon
As per 40 CFR 59.406

Volume Solids:	23 ± 2%
Weight Solids:	28 ± 2%
Weight per Gallon:	8.94 lbs
Flash Point:	N.A.
Vehicle Type:	Acrylic
Shelf Life:	36 months unopened

Mildew Resistant

This coating contains agents which inhibit the growth of mildew on the surface of this coating film.

COMPLIANCE

As of 12/16/2019, Complies with:

OTC	Yes
OTC Phase II	Yes
SCAQMD	Yes
CARB	Yes
CARB SCM 2007	Yes
Canada	Yes
LEED® v4 & v4.1 Emissions	N.A.
LEED® v4 & v4.1 VOC	Yes
EPD-NSF® Certified	N.A.
MIR-Product Lens Certified	N.A.
MPI	Yes

APPLICATION

Penetration will vary depending on porosity and water content of the surface. Thoroughly coat cut ends and joints. For best results apply in shade with surface temperatures between 50°F and 90°F. Cooler temperatures require longer drying times.

Can be applied to surfaces that are damp from weathering or cleaning, not to exceed 25% moisture content.

After application, while the material is still wet, back brush to force the material into the wood fibers and to achieve a uniform appearance.

Two coats are required for proper color development, the second coat MUST be applied within 7 days of the first coat.

Do not reduce.

Brush:

Use a nylon/polyester brush

Roller:

Use 3/8-3/4 inch cover. For specific brushes and rollers, please refer to our Brush and Roller Guide on sherwin-williams.com

Spray—Airless

Pressure 2000 p.s.i.
Tip .015-.017 inch

APPLICATION TIPS

Thoroughly stir contents before and occasionally during use. For uniformity, mix all cans together before use. Do not mix with any other stains or coatings.

Apply without thinning by brush, roller, pump sprayer or dip. When spraying and dipping, be sure to "back brush" to ensure uniform coverage. Penetration will vary depending on porosity and water content of the surface. Thoroughly coat cut ends and joints.

These tips will help avoid lap marks and keep the appearance uniform:

- Do not stain in direct sun or on a hot surface.
- Stain from a dry area into the adjoining wet stain area.
- Keep the leading edge wet and distribute the finish evenly. Stain a board from end to end.
- Quickly remove puddles and excess material by redistributing to dry areas or wiping up.
- Use natural breaks as boundaries to divide large areas into smaller, more manageable ones.
- Use two coats on badly weathered or unfinished wood
- Different wood species, textures and natural color will affect finished shade. Always test a small area first for color satisfaction before coating the entire project.
- Do not apply over sealed surfaces

COATING SOLUTION

Which product is the best for my project:

SuperDeck Exterior Waterborne Clear Sealer

- Protects wood from sun while allowing the wood to gray naturally
- Water repellents make water bead up, protecting against cracking, splitting, and warping of wood
- Leaves a protective coating that resists discoloration caused by mildew

SuperDeck Exterior Transparent Wood Stain

- Lasting, penetrating, modified-oil formula
- Enriches wood appearance with a light tone
- UV protection resists graying
- Repels water to prevent moisture damage

SuperDeck Exterior Waterborne Semi-Transparent Deck Stain

- Provides a lasting, mildew-resistant coating
- Excellent penetration for protecting horizontal exterior wood surfaces
- Can be applied to damp surfaces, allowing surfaces to be prepared and stained in one day

SuperDeck Exterior Semi-Transparent Wood Stain

- A lasting penetrating modified-oil formula that protects the wood with a rich semi-transparent stain
- One coat coverage on most woods
- UV protection that resists fading
- Repels water to prevent moisture damage

SuperDeck Waterborne Solid Color Deck Stain

- Waterborne, 100% acrylic resin
- Provides mildew-resistant coating
- Use over existing paint or stain
- Can be applied to damp surfaces, allowing surfaces to be prepped and stained in one day

For more stain information and choices visit www.sherwin-williams.com.

For Vertical surfaces - walls, siding, etc, use WoodScapes® Exterior Acrylic Solid Color Stain or WoodScapes® Exterior Polyurethane Semi-Transparent Stain.

SURFACE PREPARATION

WARNING! Removal of old paint by sanding, scraping or other means may generate dust or fumes that contain lead. Exposure to lead dust or fumes may cause brain damage or other adverse health effects, especially in children or pregnant women. Controlling exposure to lead or other hazardous substances requires the use of proper protective equipment, such as a properly fitted respirator (**NIOSH** approved) and proper containment and cleanup. For more information, call the National Lead Information Center at **1-800-424-LEAD** (in US) or contact your local health authority.

All surfaces must be clean, dry, and free from dirt, mildew stains, dust and other foreign matter. Do not apply over sealed or previously coated surfaces. Recognize that any surface preparation short of total removal of the old coating will compromise the service length of the system.

Clean all surfaces completely with the appropriate cleaner based on the conditions.

SuperDeck Deck Wash

- Mildew stain, Algae stain
- Weathered wood (bleaches wood)
- Gray wood (bleaches wood)

SuperDeck Revive™

- Tannin Bleed, Nail stain
- Weathered wood (restores color)
- Gray wood (restores color), Mill Glaze

SuperDeck Stain & Sealer Remover

- Weathered, gray wood
- Old Paint & Stain

Carefully follow all label instructions. Thoroughly rinse the surface to remove all residue and allow to thoroughly dry before coating.

To determine if the surface is sealed, test the absorbency of the wood by sprinkling water on the surface. If the water penetrates into the wood quickly, the wood is ready to finish. If the water beads up or does not penetrate, allow the wood to weather 1 to 2 weeks and test for absorbency again.

SURFACE PREPARATION**Mildew:**

Prior to attempting to remove mildew, it is always recommended to test any cleaner on a small, inconspicuous area prior to use. Bleach and bleaching type cleaners may damage or discolor existing paint films. Bleach alternative cleaning solutions may be advised.

Mildew may be removed before painting by washing with a solution of 1 part liquid bleach and 3 parts water. Apply the solution and scrub the mildewed area. Allow the solution to remain on the surface for 10 minutes. Rinse thoroughly with water and allow the surface to dry before painting. Wear protective eyewear, waterproof gloves, and protective clothing. Quickly wash off any of the mixture that comes in contact with your skin. Do not add detergents or ammonia to the bleach/water solution.

CAUTIONS

This product must be applied outdoors to wood intended for exterior use only.

Not for interior use.

Do not use on roofs.

Do not varnish or use a clear overcoat.

Do not apply over hardboard, particleboard, or wood coated with paint, creosote-based materials or latex products.

Do not use on composition board or composite decking materials.

Not for use on garage floors, driveways, or automobile traffic areas.

Before using, carefully read **CAUTIONS on label**

Use only with adequate ventilation. To avoid overexposure, open windows and doors or use other means to ensure fresh air entry during application and drying. If you experience eye watering, headaches, or dizziness, increase fresh air, or wear respiratory protection (**NIOSH** approved) or leave the area. Avoid contact with eyes and skin. Wash hands after using. Keep container closed when not in use. Do not transfer contents to other containers for storage. **FIRST AID:** In case of eye contact, flush thoroughly with large amounts of water. Get medical attention if irritation persists. If swallowed, call Poison Control Center, hospital emergency room, or physician immediately.

WARNING: This product contains chemicals known to the State of California to cause cancer and birth defects or other reproductive harm. **DO NOT TAKE INTERNALLY. KEEP OUT OF THE REACH OF CHILDREN.**

HOTW 12/16/2019 SD3T00025 09 34
FRC, SP

CLEANUP INFORMATION

Clean spills, spatters, and tools immediately after use with soap and warm water. After cleaning, flush spray equipment with compliant cleanup solvent to prevent rusting of the equipment. Follow manufacturer's safety recommendations when using solvents.

Pro Industrial™ DTM

Acrylic Semi-Gloss

B66-3150 Series


**SHERWIN
WILLIAMS.**

CHARACTERISTICS

Pro Industrial DTM Acrylic coating is an interior-exterior, water based, corrosion resistant acrylic coating for light to moderate industrial use. Designed for new construction or maintenance use and can be used directly over prepared substrates.

- Chemical Resistant
- Corrosion Resistant
- Fast dry
- Flash rust-early rust resistance
- Suitable for use in USDA inspected facilities

Finish: Semi-Gloss 38-48 @ 60°

Color: Most Colors, Black

Recommended Spreading Rate per coat:

Wet mils:	6.0-10.0
Dry mils:	2.4-4.0
Coverage:	160-267 sq. ft. per gallon
Theoretical Coverage:	641 sq. ft. per gallon
	@ 1 mil dry

Approximate spreading rates are calculated on volume solids and do not include any application loss.

Note: Brush or roll application may require multiple coats to achieve maximum film thickness and uniformity of appearance.

Drying Schedule @ 6.0 mils wet, @ 50% RH:

Drying and recoat times are temperature, humidity, and film thickness dependent.

	@50°F	@77°F	@110°F
To touch	1 hour	20 minutes	10 minutes
Tack free	2 hours	45 minutes	30 minutes
To recoats	2 hours	1 hour	1 hour

Tinting with CCE only:

Base	oz. per gallon	Strength
Extra White	0-6	SherColor
Deep Base	6-12	SherColor
Ultradeep Base	10-12	SherColor
Real Red	0-12	SherColor
Vivid Yellow	0-14	SherColor

Extra White B66W03151

(may vary by color)

V.O.C. (less exempt solvents):

less than 50 grams per litre; 0.42 lbs. per gallon

As per 40 CFR 59.406

Volume Solids:	40 ±2%
Weight Solids:	51 ±2%
Weight per Gallon:	10.22 lbs
Flash Point:	N/A
Vehicle Type:	Acrylic
Shelf Life:	36 months, unopened

COMPLIANCE

As of 03/16/2026, Complies with:

OTC	Yes
OTC Phase II	Yes
S.C.A.Q.M.D.	Yes
CARB	Yes
CARB SCM 2007	Yes
CARB SCM 2020	Yes
Canada	Yes
LEED® v4 & v4.1 Emissions	No
LEED® v4 & v4.1 V.O.C.	Yes
EPD-NSF® Certified	No
MIR-Manufacturer Inventory	No
MPI®	No

APPLICATION

Temperature:	
minimum	50°F / 10°C
maximum	110°F / 43°C

air, surface and material

At least 5°F above dew point

Relative humidity: 85% maximum
The following is a guide. Changes in pressures and tip sizes may be needed for proper spray characteristics. Always purge spray equipment before use with listed reducer. Any reduction must be compatible with the existing environmental and application conditions.

Reducer: Water

Airless Spray:

Pressure	1500 p.s.i.
Hose	¼ inch I.D.
Tip	.017-.021 inch
Filter	60 mesh

Conventional Spray:

Gun	Binks 95
Fluid Nozzle	66
Air Nozzle	63 PB
Atomization Pressure	50 p.s.i.
Fluid Pressure	10-20 p.s.i.

Reduction: Not Recommended
Brush: Nylon-polyester

Roller Cover: 1/4-3/8 inch woven
If specific application equipment is listed above, equivalent equipment may be substituted.

Due to this product's fast dry performance, brushing should be limited to small areas where a wet edge can be maintained.

Apply paint at the recommended film thickness and spreading rate as indicated. Application of coating above maximum or below minimum recommended spreading rate may adversely affect coating performance.

When using spray application, use a 50% overlap with each pass of the gun to avoid holidays, bare areas, and pinholes. If necessary, cross spray at a right angle.

Overspray landing on hot surfaces may adhere to these surfaces. Immediately remove overspray from hot surfaces before adhesion occurs.

SPECIFICATIONS

Steel*

2 coats Pro Industrial DTM Acrylic

Steel:

1 coat Pro Industrial Pro-Cryl Primer or Pro Industrial DTM Primer/Finish or Pro Industrial Kem Bond HS Metal Primer or Zinc Clad Primer
1-2 coats Pro Industrial DTM Acrylic

Aluminum:

1-2 coats Pro Industrial DTM Acrylic

Aluminum (Water Based Primer):

1 coat Pro Industrial Pro-Cryl Primer
1-2 coats Pro Industrial DTM Acrylic

Concrete Block (CMU):

1 coat Pro Industrial Heavy Duty Block Filler or Loxon Acrylic Block Surfacers
2 coats Pro Industrial DTM Acrylic

Concrete-Masonry:

1 coat Loxon Concrete & Masonry Primer or 1 coat Loxon Conditioner
2 coats Pro Industrial DTM Acrylic

Drywall:

1 coat ProMar 200 Zero V.O.C. Primer
1-2 coats Pro Industrial DTM Acrylic

Galvanizing:

2 coats Pro Industrial DTM Acrylic

Pre-Finished Siding: (Baked-on finishes)

1 coat Pro Industrial Bond-Plex Waterbased Acrylic or Pro Industrial DTM Bonding Primer
1-2 coats Pro Industrial DTM Acrylic

Wood, exterior:

1 coat Exterior Wood Primer
1-2 coats Pro Industrial DTM Acrylic

Wood, interior:

1 coat Premium Wall & Wood Primer
1-2 coats Pro Industrial DTM Acrylic

*Application of coating on unprimed steel may cause pinpoint rusting. Safety Colors, Deep Base, and Ultradeep colors require a prime coat for maximum durability, adhesion, and corrosion protection.

Zinc Primers – Refer to the zinc technical data sheet application procedures and performance tips prior to topcoating.

Pro Industrial™ DTM

Acrylic Semi-Gloss

SURFACE PREPARATION

WARNING! If you scrape, sand or remove old paint, you may release lead dust. LEAD IS TOXIC. EXPOSURE TO LEAD DUST CAN CAUSE SERIOUS ILLNESS, SUCH AS BRAIN DAMAGE, ESPECIALLY IN CHILDREN. PREGNANT WOMEN SHOULD ALSO AVOID EXPOSURE. Wear a NIOSH-approved respirator to control lead exposure. Clean up carefully with a HEPA vacuum and a wet mop. Before you start, find out how to protect yourself and your family by contacting the National Lead Information Hotline at 1-800-424-LEAD or log on to www.epa.gov/lead.

Do not use hydrocarbon solvents for cleaning.

Remove all surface contamination by washing with an appropriate cleaner, rinse thoroughly and allow to dry. Existing peeled or checked paint should be scraped and sanded to a sound surface. Glossy surfaces should be sanded dull. Stains from water, smoke, ink, pencil, grease, etc. should be sealed with the appropriate primer-sealer. Recognize that any surface preparation short of total removal of the old coating may compromise the service length of the system.

Iron & Steel - Minimum surface preparation is Hand Tool Clean per SSPC-SP2. Remove all oil and grease from surface per SSPC-SP1. For better performance, use Commercial Blast Cleaning per SSPC-SP6. Primer recommended for best performance.

Aluminum - Remove all oil, grease, dirt, oxide, and other foreign material per SSPC-SP1.

Galvanizing - Allow to weather a minimum of six months prior to coating. Solvent Clean per SSPC-SP1. When weathering is not possible, or the surface has been treated with chromates or silicates, first Solvent Clean per SSPC-SP1 and apply a test patch. Allow paint to dry at least one week before testing adhesion. If adhesion is poor, brush blasting per SSPC-SP16 is necessary to remove these treatments. Rusty galvanizing requires a minimum of Hand Tool Cleaning per SSPC-SP2. Prime the area the same day as cleaned.

Concrete Block - Surface should be thoroughly clean and dry. Air, material, and surface temperatures must be at least 55°F (13°C) before filling. Use Pro Industrial Heavy Duty Block Filler or Loxon Acrylic Block Surfacer. The filler must be thoroughly dry before topcoating.

Masonry - All masonry must be free of dirt, oil, grease, loose paint, mortar, masonry dust, etc. Clean per SSPC-SP13/Nace 6/ ICRI No. 310.2R, CSP 1-3. Poured, troweled, or tilt-up concrete, plaster, mortar, etc. must be thoroughly cured at least 30 days at 75°F. Form release compounds and curing membranes must be removed by brush blasting. Brick must be allowed to weather for one year prior to surface preparation and painting. Prime the area the same day as cleaned. Weathered masonry and soft or porous cement board must be brush blasted or power tool cleaned to remove loosely adhering contamination and to get to a hard, firm surface. Apply one coat Loxon Conditioner, following label recommendations.

Wood - Surface must be clean, dry, and sound. Prime with recommended primer. No painting should be done immediately after a rain or during foggy weather. Knots and pitch streaks must be scraped, sanded and spot primed before full coat of primer is applied. All nail holes or small openings must be properly caulked. Sand to remove any loose or deteriorated surface wood and to obtain a proper surface profile.

SURFACE PREPARATION

Previously Painted Surface - If in sound condition, clean the surface of all foreign material. Smooth, hard or glossy coatings and surfaces should be dulled by abrading the surface. Apply a test area, allowing paint to dry one week before testing adhesion. If adhesion is poor, additional abrasion of the surface and/or removal of the previous coating may be necessary. Retest surface for adhesion. If paint is peeling or badly weathered, clean surface to sound substrate and treat as a new surface as above. Recognize that any surface preparation short of total removal of the old coating may compromise the service length of the system.

Mildew - Clean mildew from the Surface: Mildew is a fungus that looks like dirt but won't wash off. Mildew must be removed before painting, or it will grow through any new coat of paint. To remove mildew or suspected mildew, scrub surface before painting with a commercial mildew remover following manufacturer's safety instructions.

PERFORMANCE

System Tested: (unless otherwise indicated)

Substrate: Steel
Surface Preparation SSPC-SP10
Finish: 2 coats Pro Industrial DTM Acrylic B66W03151, 3.0 D.F.T per coat

Adhesion:
Method: ASTM D4541
Result: 1400 p.s.i.

Corrosion Weathering*:
Method: ASTM D5894, 7 cycles
Result: Rating 10 per ASTM D714 for blistering
Rating 8.5 per ASTM D1654 for corrosion

Direct Impact Resistance:
Method: ASTM D2794
Result: greater than 176 inch pound

Dry Heat Resistance:
Method: ASTM D2485
Result: 300°F

Flexibility:
Method: ASTM D522, 1/8 inch mandrel
Result: Pass

Humidity Resistance*:
Method: ASTM D4585, 2016 hours
Result: Rating 10 per ASTM D714 for blistering
Rating 10 per ASTM D1654 for corrosion

Pencil Hardness:
Method: ASTM D3363
Result: 2H

*over Pro Industrial Pro-Cryl Primer.

No painting should be done immediately after a rain or during foggy weather.
Do not paint on wet surfaces.
Check adhesion by applying a test strip to determine the readiness for painting.

Provides performance comparable to products formulated in lieu of federal specification: AA50570, and Paint Specification: SSPC-Paint 24.

SAFETY PRECAUTIONS

Before using, carefully read **CAUTIONS** on label.

Refer to the Safety Data Sheets (SDS) before use.

FOR PROFESSIONAL USE ONLY.

Published technical data and instructions are subject to change without notice. Contact your Sherwin-Williams representative for additional technical data and instructions.

CLEANUP INFORMATION

Clean spills, spatters, hands and tools immediately after use with soap and warm clean water. After cleaning, flush spray equipment with compliant cleanup solvent to prevent rusting of the equipment. Follow manufacturer's safety recommendations when using solvents.

HOTW 03/16/2026 B66W03151 02 36
FRC, SP

Pro Industrial™**Pre-Catalyzed Waterbased Epoxy Eg-Shel**

K45-2150 Series

**SHERWIN
WILLIAMS.****CHARACTERISTICS**

Pro Industrial Pre-Catalyzed Waterbased Eg-Shel Epoxy is a single-component pre-catalyzed waterborne acrylic epoxy that offers the adhesion, durability and resistance to stains and most cleaning solvents usually characteristic of two-component waterborne acrylic epoxy products.

This product can be applied over a wide variety of primers on properly prepared interior metal, wood, masonry, plaster and drywall.

Features :

- Interior institutional - commercial high maintenance areas
- Upgrade surfaces painted with conventional coatings
- High performance protection system with excellent adhesion
- Chemical resistant
- Institutional dining and kitchen areas, Hospitals and Schools
- Suitable for use in USDA inspected facilities

For use on properly prepared: Steel, Galvanized & Aluminum, Concrete and Masonry, Wood and Drywall.

Finish: 15-25 units @ 60°
28-38 units @ 85°

Color: Most Colors

Recommended Spreading Rate per coat:

Wet mils: 4.0
Dry mils: 1.5
Coverage: 400 sq. ft. per gallon
Theoretical Coverage: 593 sq. ft. per gallon @ 1 mil dry

Note: Brush or roll application may require multiple coats to achieve maximum film thickness and uniformity of appearance.

Drying Schedule @ 4.0 mils wet, @ 50% RH:

Drying and recoat times are temperature, humidity, and film thickness dependent.

@77°F
To touch 1 hour

To recoat 8 hours

Maximum recoat* 72+ hours

Full dry 5-7 days

*If this product dries 72 hours or longer it must be sanded before it is recoated.

Tinting with CCE only: Use SherColor Formulation System

Extra White K45W02151

V.O.C. (less exempt solvents):

less than 50 grams per litre; 0.42 lbs. per gallon

As per 40 CFR 59.406

Volume Solids: 37 ±2%

Weight Solids: 53 ±2%

Weight per Gallon: 10.77 lbs

Flash Point: N.A.

Vehicle Type: Acrylic Epoxy

Shelf Life: 36 months, unopened

Anti-microbial:

This coating contains agents which inhibit the growth of mold and mildew on the surface of this coating film.

COMPLIANCE

As of 12/04/2024, Complies with:

OTC	Yes
OTC Phase II	Yes
S.C.A.Q.M.D.	Yes
CARB	Yes
CARB SCM 2007	Yes
CARB SCM 2020	Yes
Canada	Yes
LEED® v4 & v4.1 Emissions	Yes
LEED® v4 & v4.1 V.O.C.	Yes
EPD-NSF® Certified	No
MIR-Manufacturer Inventory	No
MPI®	Yes

APPLICATION

Temperature:
minimum 50°F
maximum 120°F
air, surface and material
At least 5°F above dew point

Relative humidity: 85% maximum
The following is a guide. Changes in pressures and tip sizes may be needed for proper spray characteristics. Always purge spray equipment before use with listed reducer. Any reduction must be compatible with the existing environmental and application conditions.

Reducer: Not Recommended

Airless Spray:

Pressure 1800-2700 p.s.i.
Hose ¼ inch I.D.
Tip .015-.021 inch
Filter 60 mesh

Reduction: Not Recommended

Brush: Nylon-polyester

Roller Cover: 1/4-1/2 inch woven

If specific application equipment is listed above, equivalent equipment may be substituted.

Make sure product is completely agitated (mechanically or manually) before use.

Apply paint at the recommended film thickness and spreading rate as indicated. Application of coating above maximum or below minimum recommended spreading rate may adversely affect coating performance.

Not for use on surfaces continuously wet or under water, such as bathtubs, sinks, showers, or countertops. Not of use on floors.

SPECIFICATIONS**Steel:**

1 coat Pro Industrial Pro-Cryl Primer or Kem Bond HS
2 coats Pro Industrial Pre-Cat Epoxy

Aluminum:

1 coat Pro Industrial Pro-Cryl Primer
2 coats Pro Industrial Pre-Cat Epoxy

Concrete Block (CMU):

1 coat Pro Industrial Heavy Duty Block Filler or Loxon Acrylic Block Surfer
2 coats Pro Industrial Pre-Cat Epoxy

Concrete-Masonry:

1 coat Loxon Concrete & Masonry Primer or 1 coat Loxon Conditioner
2 coats Pro Industrial Pre-Cat Epoxy

Drywall:

1 coat ProMar 200 Zero V.O.C. Primer
1-2 coats Pro Industrial Pre-Cat Epoxy

Galvanizing:

1 coat Pro Industrial Pro-Cryl Primer
2 coats Pro Industrial Pre-Cat Epoxy

Wood, Interior:

1 coat Premium Wall & Wood Primer
2 coats Pro Industrial Pre-Cat Epoxy

The systems listed above are representative of the product's use. Other systems may be appropriate.

Pro Industrial™

Pre-Catalyzed Waterbased Epoxy Eg-Shel

SURFACE PREPARATION

WARNING! If you scrape, sand or remove old paint, you may release lead dust. **LEAD IS TOXIC. EXPOSURE TO LEAD DUST CAN CAUSE SERIOUS ILLNESS, SUCH AS BRAIN DAMAGE, ESPECIALLY IN CHILDREN. PREGNANT WOMEN SHOULD ALSO AVOID EXPOSURE.** Wear a NIOSH-approved respirator to control lead exposure. Clean up carefully with a HEPA vacuum and a wet mop. Before you start, find out how to protect yourself and your family by contacting: US - National Lead Information Hotline at 1-800-424-LEAD or log on to www.epa.gov/lead.

Do not use hydrocarbon solvents for cleaning.

Remove all surface contamination by washing with an appropriate cleaner, rinse thoroughly and allow to dry. Existing peeled or checked paint should be scraped and sanded to a sound surface. Glossy surfaces should be sanded dull. Stains from water, smoke, ink, pencil, grease, etc. should be sealed with the appropriate primer-sealer. Recognize that any surface preparation short of total removal of the old coating may compromise the service length of the system.

Iron & Steel - Minimum surface preparation is Hand Tool Clean per SSPC-SP2. Remove all oil and grease from surface per SSPC-SP1. For better performance, use Commercial Blast Cleaning per SSPC-SP6. Prime any bare steel within 8 hours or before flash rusting occurs. Primer required.

Aluminum - Remove all oil, grease, dirt, oxide and other foreign material per SSPC-SP1. Prime the area the same day as cleaning.

Galvanizing - Allow to weather a minimum of six months prior to coating. Solvent Clean per SSPC-SP1. When weathering is not possible, or the surface has been treated with chromates or silicates, first Solvent Clean per SSPC-SP1 and apply a test patch. Allow paint to dry at least one week before testing adhesion. If adhesion is poor, brush blasting per SSPC-SP16 is necessary to remove these treatments. Rusty galvanizing requires a minimum of Hand Tool Cleaning per SSPC-SP2. Prime the area the same day as cleaned.

Concrete Block - Surface should be thoroughly clean and dry. Air, material and surface temperatures must be at least 50°F (10°C) before filling. Use Pro Industrial Heavy Duty Block Filler or Loxon Acrylic Block Surfacer. The filler must be thoroughly dry before topcoating.

Masonry - All masonry must be free of dirt, oil, grease, loose paint, mortar, masonry dust, etc. Clean per SSPC-SP13/Nace 6/ ICRI No. 310.2R, CSP 1-3. Poured, troweled, or tilt-up concrete, plaster, mortar, etc. must be thoroughly cured at least 30 days at 75°F. Form release compounds and curing membranes must be removed by brush blasting. Brick must be allowed to weather for one year prior to surface preparation and painting. Prime the area the same day as cleaned. Weathered masonry and soft or porous cement board must be brush blasted or power tool cleaned to remove loosely adhering contamination and to get to a hard, firm surface. Apply one coat Loxon Conditioner, following label recommendations.

Wood - Surface must be clean, dry, and sound. Prime with recommended primer. No painting should be done immediately after a rain or during foggy weather. Knots and pitch streaks must be scraped, sanded and spot primed before full coat of primer is applied. All nail holes or small openings must be properly caulked. Sand to remove any loose or deteriorated surface wood and to obtain a proper surface profile.

Drywall - Fill cracks and holes with patching paste/spackle and sand smooth. Joint compounds must be cured and sanded smooth. Remove all sanding dust. Prime the area the same day as cleaned.

SURFACE PREPARATION

Previously Painted Surface - If in sound condition, clean the surface of all foreign material. Smooth, hard or glossy coatings and surfaces should be dulled by abrading the surface. Apply a test area, allowing paint to dry one week before testing adhesion. If adhesion is poor, additional abrasion of the surface and/or removal of the previous coating may be necessary. Retest surface for adhesion. If paint is peeling or badly weathered, clean surface to sound substrate and treat as a new surface as above. Recognize that any surface preparation short of total removal of the old coating may compromise the service length of the system.

Mildew - Prior to attempting to remove mildew, it is always recommended to test any cleaner on a small, inconspicuous area prior to use. Bleach and bleaching type cleaners may damage or discolor existing paint films. Bleach alternative cleaning solutions may be advised.

Mildew may be removed before painting by washing with a solution of 1 part liquid bleach and 3 parts clean water. Apply the solution and scrub the mildewed area. Allow the solution to remain on the surface for 10 minutes. Rinse thoroughly with clean water and allow the surface to dry before painting. Wear protective eyewear, waterproof gloves, and protective clothing. Quickly wash off any of the mixture that comes in contact with your skin. Do not add detergents or ammonia to the bleach-water solution.

PERFORMANCE

Extra White K45W02151

System Tested: (unless otherwise indicated)

Substrate: Steel

Surface Preparation SSPC-SP6

Finish: 1 coat Pro Industrial Pro-Cryl
1 coat Pro Industrial Pre-Cat Epoxy

Adhesion: Darker colors require longer cure time for same level of adhesion.

Method: ASTM D3359
Result: 5B

Pencil Hardness:

Method: ASTM D3363
Result: 2B

Dry Heat Resistance:

Method: ASTM D2485
Result: 250°F

Scrub Resistance:

Based on Method: ASTM D2486
Result: 365-640 cycles

Water Vapor Permeance (US):

Method: ASTM D1653
Result: 14.51 grains/(hr ft² in Hg)

Block Resistance:

Method: 7 day cure @ 3 mils D.F.T.
Result: Lab assessment
Excellent

Chemical Resistance Rating:

(1 hour direct exposure to dry film 28 day cure)

Distilled water room temperature - Excellent

Ethanol - Good

10% Acetic Acid - Excellent

25% Sodium Hydroxide - Excellent

50% Sulfuric Acid - Excellent

5% Phosphoric Acid - Excellent

10% Hydrochloric Acid - Excellent

Methanol - Good

*Motor oil / Vegetable oil - Excellent

*Mineral Spirits - Excellent

*2 hour exposure

Stain Resistance Rating:

(1 hour direct exposure to dry film 4 day cure)

Mustard - Excellent Grape Juice - Excellent

Red Crayon - Excellent Lipstick, Red - Limited

Ink - Limited Coffee - Excellent

Tea - Excellent Ketchup - Excellent

SAFETY PRECAUTIONS

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CLEANUP INFORMATION

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HOTW 12/04/2024 K45W02151 10 26
FRC

Environmental Data Sheets

ENVIRONMENTAL DATA SHEET

(Certified Product Data Sheet)

Date of Preparation
Jul 10, 2026

66 00 [1686]

PRODUCT NUMBER

B25W25

PRODUCT NAME

PrepRite® Interior/Exterior Latex Block Filler, White

MANUFACTURER'S NAME

THE SHERWIN-WILLIAMS COMPANY

1 Sherwin Way

Cleveland, OH 44113

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Hazard Category (for SARA 311.312)

B25W25 = | Acute | Chronic |

Product Weight

13.48 lb/gal

Specific Gravity

1.62

FLASH POINT

N.A.

Volatile Ingredients

Chemical / Compound	SARA 302 EHS	CERCLA	HAPS 112	% by Weight	% by Volume
Water 7732-18-5	N	N	N	30	49

Volatile Organic Compounds - U.S. EPA / Canada

	B25W25	
	LB/Gal	g/L
Coating Density	13.48	1615
	By wt	By vol
Total Volatiles	31.7%	51.5%
Federally exempt solvents		
Water	30.1%	49.1%
Organic Volatiles	1.5%	2.3%
Percent Non-Volatile	68.3%	48.5%
VOC Content	LB/Gal	g/L
Total	0.20	24
Less exempt solvents	0.39	47
Of solids	0.41	50
Of solids	0.02 lb/lb	0.02 kg/kg
	By wt	
By wt LVP-VOC	0.0%	

Maximum Incremental Reactivity (MIR) (per US EPA Aerosol Ctg Rule, MIR Values 2009) **0.03**

Volatile Organic Compounds - California

	B25W25	
	LB/Gal	g/L
Coating Density	13.48	1615
	By wt	By vol
Total Volatiles	31.7%	51.5%
Exempt solvents		
Water	30.1%	49.1%
Organic Volatiles	1.5%	2.3%
Percent Non-Volatile	68.3%	48.5%
VOC Content	LB/Gal	g/L
Total	0.20	24
Less exempt solvents	0.39	47
Of solids	0.41	50
Of solids	0.02 lb/lb	0.02 kg/kg
	By wt	
By wt LVP-VOC	0.0%	

Maximum Incremental Reactivity (MIR) (per California Air Resources Board Aerosol Products Regulation, MIR Values 2010) **0.03**

Volatile Organic Compounds - South Coast Air Quality Management District, California, US

	B25W25	
	LB/Gal	g/L
Coating Density	13.48	1615
	By wt	By vol
Total Volatiles	31.7%	51.5%
Exempt solvents		
Water	30.1%	49.1%
Organic Volatiles	1.5%	2.3%
Percent Non-Volatile	68.3%	48.5%
VOC Content	LB/Gal	g/L
Total	0.20	24
Less exempt solvents	0.39	47
Of solids	0.41	50
Of solids	0.02 lb/lb	0.02 kg/kg

Volatile Organic Compounds - EU Directive 2004/42/EC

	B25W25	
	By wt	By vol
Total Volatiles	31.2%	50.7%
VOC Content	LB/Gal	g/L
Total	0.14	17

Volatile Organic Compounds - EU Directive 2010/75/EU

	B25W25	
	By wt	By vol
Total Volatiles	31.2%	50.7%
VOC Content	LB/Gal	g/L
Total	0.14	17

Volatile Organic Compounds - Mexico

	B25W25	
	LB/Gal	g/L
Coating Density	13.48	1615
	By wt	By vol
Total Volatiles	31.7%	51.5%
Exempt solvents		
Water	30.1%	49.1%
Organic Volatiles	1.5%	2.3%
Percent Non-Volatile	68.3%	48.5%
VOC Content	LB/Gal	g/L
Total	0.20	24
Less exempt solvents	0.39	47
Of solids	0.41	50
Of solids	0.02 lb/lb	0.02 kg/kg

Hazardous Air Pollutants (Clean Air Act, Section 112(b))

	B25W25	
	LB/Gal	kg/L
Volatile HAPS	0.00	0.000
Of solids	0.00	0.000
Of solids	0.00 lb/lb	0.00 kg/kg

Air Quality Data

Density of Organic Solvent Blend

8.71 lb/gal

Photochemically Reactive

No

Waste Disposal

Waste from this product is not hazardous as defined under the Resource Conservation and Recovery Act (RCRA) 40 CFR 261.

The addition of any material to this product can change the composition, hazards and risks of the product and may substantially alter the above data. Since conditions of use are outside our control, we make no warranties, express or implied, and assume no liability in connection with any use of this information.

ENVIRONMENTAL DATA SHEET

(Certified Product Data Sheet)

Date of Preparation
Apr 13, 2026

05 00 [2625]

PRODUCT NUMBER

PB28W0100

PRODUCT NAME

ProBlock Quick Dry Water-Based All-Purpose Interior/Exterior Primer, White

MANUFACTURER'S NAME

MANUFACTURED BY/FABRICADO POR

The Sherwin-Williams Company

Cleveland, OH 44115

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Hazard Category (for SARA 311.312)

PB28W0100 = | Chronic |

Product Weight

10.10 lb/gal

Specific Gravity

1.22

FLASH POINT

N.A.

Volatile Ingredients

Chemical / Compound	SARA 302 EHS	CERCLA	HAPS 112	% by Weight	% by Volume
Water 7732-18-5	N	N	N	62	75

Volatile Organic Compounds - U.S. EPA / Canada

	PB28W0100	
	LB/Gal	g/L
Coating Density	10.10	1210
	By wt	By vol
Total Volatiles	62.3%	75.6%
Federally exempt solvents		
Water	62.2%	75.4%
Organic Volatiles	0.0%	0.0%
Percent Non-Volatile	37.7%	24.4%
VOC Content	LB/Gal	g/L
Total	0.00	0
Less exempt solvents	0.00	0
Of solids	0.00	0
Of solids	0.00 lb/lb	0.00 kg/kg
	By wt	
By wt LVP-VOC	0.0%	

Maximum Incremental Reactivity (MIR) (per US EPA Aerosol Ctg Rule, MIR Values 2009) **0.00**

Volatile Organic Compounds - California

	PB28W0100	
	LB/Gal	g/L
Coating Density	10.10	1210
	By wt	By vol
Total Volatiles	62.3%	75.6%
Exempt solvents		
Water	62.2%	75.4%
Organic Volatiles	0.0%	0.0%
Percent Non-Volatile	37.7%	24.4%
VOC Content	LB/Gal	g/L
Total	0.00	0
Less exempt solvents	0.00	0
Of solids	0.00	0
Of solids	0.00 lb/lb	0.00 kg/kg
	By wt	
By wt LVP-VOC	0.0%	

Maximum Incremental Reactivity (MIR) (per California Air Resources Board Aerosol Products Regulation, MIR Values 2010) **0.00**

Volatile Organic Compounds - South Coast Air Quality Management District, California, US

	PB28W0100	
	LB/Gal	g/L
Coating Density	10.10	1210
	By wt	By vol
Total Volatiles	62.3%	75.6%
Exempt solvents		
Water	62.2%	75.4%
Organic Volatiles	0.0%	0.0%
Percent Non-Volatile	37.7%	24.4%
VOC Content	LB/Gal	g/L
Total	0.00	0
Less exempt solvents	0.00	0
Of solids	0.00	0
Of solids	0.00 lb/lb	0.00 kg/kg

Volatile Organic Compounds - EU Directive 2004/42/EC

	PB28W0100	
	By wt	By vol
Total Volatiles	62.3%	75.6%
VOC Content	LB/Gal	g/L
Total	0.00	0

Volatile Organic Compounds - EU Directive 2010/75/EU

	PB28W0100	
	By wt	By vol
Total Volatiles	62.3%	75.6%
VOC Content	LB/Gal	g/L
Total	0.00	0

Volatile Organic Compounds - Mexico

	PB28W0100	
	LB/Gal	g/L
Coating Density	10.10	1210
	By wt	By vol
Total Volatiles	62.3%	75.6%
Exempt solvents		
Water	62.2%	75.4%
Organic Volatiles	0.0%	0.0%
Percent Non-Volatile	37.7%	24.4%
VOC Content	LB/Gal	g/L
Total	0.00	0
Less exempt solvents	0.00	0
Of solids	0.00	0
Of solids	0.00 lb/lb	0.00 kg/kg

Hazardous Air Pollutants (Clean Air Act, Section 112(b))

	PB28W0100	
	LB/Gal	kg/L
Volatile HAPS	0.00	0.000
Of solids	0.00	0.000
Of solids	0.00 lb/lb	0.00 kg/kg

Air Quality Data

Density of Organic Solvent Blend

6.53 lb/gal

Photochemically Reactive

No

Waste Disposal

Waste from this product is not hazardous as defined under the Resource Conservation and Recovery Act (RCRA) 40 CFR 261.

The addition of any material to this product can change the composition, hazards and risks of the product and may substantially alter the above data. Since conditions of use are outside our control, we make no warranties, express or implied, and assume no liability in connection with any use of this information.

ENVIRONMENTAL DATA SHEET

(Certified Product Data Sheet)

Date of Preparation
Jul 11, 2026

09 00 [2565]

PRODUCT NUMBER

A6W353

PRODUCT NAME

A-100® Exterior Latex Flat, Deep Base

MANUFACTURER'S NAME

THE SHERWIN-WILLIAMS COMPANY
1 Sherwin Way
Cleveland, OH 44113

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Hazard Category (for SARA 311.312)

A6W353 = | Acute | Chronic |

Product Weight

10.65 lb/gal

Specific Gravity

1.28

FLASH POINT

N.A.

Volatile Ingredients

Chemical / Compound	SARA 302 EHS	CERCLA	HAPS 112	% by Weight	% by Volume
Water 7732-18-5	N	N	N	51	65

Regulated Compounds

	SARA 302 EHS	CERCLA	HAPS 112	% by Weight	% by Volume
Zinc (as Zn)	N	Y	N	1	

Volatile Organic Compounds - U.S. EPA / Canada

	A6W353	
	LB/Gal	g/L
Coating Density	10.65	1276
	By wt	By vol
Total Volatiles	51.9%	67.0%
Federally exempt solvents		
Water	50.6%	65.4%
Organic Volatiles	1.2%	1.5%
Percent Non-Volatile	48.1%	33.0%
VOC Content	LB/Gal	g/L
Total	0.12	15
Less exempt solvents	0.37	44
Of solids	0.39	47
Of solids	0.02 lb/lb	0.02 kg/kg
	By wt	
By wt LVP-VOC	0.0%	

Maximum Incremental Reactivity (MIR) (per US EPA Aerosol Ctg Rule, MIR Values 2009) 0.02

Volatile Organic Compounds - California

	A6W353	
	LB/Gal	g/L
Coating Density	10.65	1276
	By wt	By vol
Total Volatiles	51.9%	67.0%
Exempt solvents		
Water	50.6%	65.4%
Organic Volatiles	1.2%	1.5%
Percent Non-Volatile	48.1%	33.0%
VOC Content	LB/Gal	g/L
Total	0.12	15
Less exempt solvents	0.37	44
Of solids	0.39	47
Of solids	0.02 lb/lb	0.02 kg/kg
	By wt	
By wt LVP-VOC	0.0%	

Maximum Incremental Reactivity (MIR) (per California Air Resources Board Aerosol Products Regulation, MIR Values 2010) **0.02**

Volatile Organic Compounds - South Coast Air Quality Management District, California, US

	A6W353	
	LB/Gal	g/L
Coating Density	10.65	1276
	By wt	By vol
Total Volatiles	51.9%	67.0%
Exempt solvents		
Water	50.6%	65.4%
Organic Volatiles	1.2%	1.5%
Percent Non-Volatile	48.1%	33.0%
VOC Content	LB/Gal	g/L
Total	0.12	15
Less exempt solvents	0.37	44
Of solids	0.39	47
Of solids	0.02 lb/lb	0.02 kg/kg

Volatile Organic Compounds - EU Directive 2004/42/EC

	A6W353	
	By wt	By vol
Total Volatiles	51.4%	66.4%
VOC Content	LB/Gal	g/L
Total	0.07	9

Volatile Organic Compounds - EU Directive 2010/75/EU

	A6W353	
	By wt	By vol
Total Volatiles	51.4%	66.3%
VOC Content	LB/Gal	g/L
Total	0.07	8

Volatile Organic Compounds - Mexico

	A6W353	
	LB/Gal	g/L
Coating Density	10.65	1276
	By wt	By vol
Total Volatiles	51.9%	67.0%
Exempt solvents		
Water	50.6%	65.4%
Organic Volatiles	1.2%	1.5%
Percent Non-Volatile	48.1%	33.0%
VOC Content	LB/Gal	g/L
Total	0.12	15
Less exempt solvents	0.37	44
Of solids	0.39	47
Of solids	0.02 lb/lb	0.02 kg/kg

Hazardous Air Pollutants (Clean Air Act, Section 112(b))

	A6W353	
	LB/Gal	kg/L
Volatile HAPS	0.00	0.000
Of solids	0.00	0.000
Of solids	0.00 lb/lb	0.00 kg/kg

Air Quality Data

Density of Organic Solvent Blend

8.40 lb/gal

Photochemically Reactive

No

Waste Disposal

Waste from this product is not hazardous as defined under the Resource Conservation and Recovery Act (RCRA) 40 CFR 261.

The addition of any material to this product can change the composition, hazards and risks of the product and may substantially alter the above data. Since conditions of use are outside our control, we make no warranties, express or implied, and assume no liability in connection with any use of this information.

ENVIRONMENTAL DATA SHEET

(Certified Product Data Sheet)

Date of Preparation

Sep 13, 2025

36 00 [2565]

PRODUCT NUMBER

B30W2653

PRODUCT NAME

PROMAR® 200 Zero VOC Interior Latex Flat, Deep Base

MANUFACTURER'S NAME

THE SHERWIN-WILLIAMS COMPANY

101 W. Prospect Avenue

Cleveland, OH 44115

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Hazard Category (for SARA 311.312)

B30W2653 = | Acute | Chronic |

Product Weight

12.27 lb/gal

Specific Gravity

1.48

FLASH POINT

N.A.

Volatile Ingredients

Chemical / Compound	SARA 302 EHS	CERCLA	HAPS 112	% by Weight	% by Volume
Water 7732-18-5	N	N	N	39	58

Volatile Organic Compounds - U.S. EPA / Canada

	B30W2653	
	LB/Gal	g/L
Coating Density	12.27	1469
	By wt	By vol
Total Volatiles	39.2%	57.8%
Federally exempt solvents		
Water	39.2%	57.8%
Organic Volatiles	0.0%	0.0%
Percent Non-Volatile	60.8%	42.2%
VOC Content	LB/Gal	g/L
Total	0.00	0
Less exempt solvents	0.00	0
Of solids	0.00	0
Of solids	0.00 lb/lb	0.00 kg/kg
	By wt	
By wt LVP-VOC	0.0%	

Maximum Incremental Reactivity (MIR) (per US EPA Aerosol Ctg Rule, MIR Values 2009) **0.00**

Volatile Organic Compounds - California

	B30W2653	
	LB/Gal	g/L
Coating Density	12.27	1469
	By wt	By vol
Total Volatiles	39.2%	57.8%
Exempt solvents		
Water	39.2%	57.8%
Organic Volatiles	0.0%	0.0%
Percent Non-Volatile	60.8%	42.2%
VOC Content	LB/Gal	g/L
Total	0.00	0
Less exempt solvents	0.00	0
Of solids	0.00	0
Of solids	0.00 lb/lb	0.00 kg/kg
	By wt	
By wt LVP-VOC	0.0%	

Maximum Incremental Reactivity (MIR) (per California Air Resources Board Aerosol Products Regulation, MIR Values 2010) **0.00**

Volatile Organic Compounds - South Coast Air Quality Management District, California, US

	B30W2653	
	LB/Gal	g/L
Coating Density	12.27	1469
	By wt	By vol
Total Volatiles	39.2%	57.8%
Exempt solvents		
Water	39.2%	57.8%
Organic Volatiles	0.0%	0.0%
Percent Non-Volatile	60.8%	42.2%
VOC Content	LB/Gal	g/L
Total	0.00	0
Less exempt solvents	0.00	0
Of solids	0.00	0
Of solids	0.00 lb/lb	0.00 kg/kg

Volatile Organic Compounds - EU Directive 2004/42/EC

	B30W2653	
	By wt	By vol
Total Volatiles	39.2%	57.8%
VOC Content	LB/Gal	g/L
Total	0.00	0

Volatile Organic Compounds - EU Directive 2010/75/EU

	B30W2653	
	By wt	By vol
Total Volatiles	39.2%	57.8%
VOC Content	LB/Gal	g/L
Total	0.00	0

Volatile Organic Compounds - Mexico

	B30W2653	
	LB/Gal	g/L
Coating Density	12.27	1469
	By wt	By vol
Total Volatiles	39.2%	57.8%
Exempt solvents		
Water	39.2%	57.8%
Organic Volatiles	0.0%	0.0%
Percent Non-Volatile	60.8%	42.2%
VOC Content	LB/Gal	g/L
Total	0.00	0
Less exempt solvents	0.00	0
Of solids	0.00	0
Of solids	0.00 lb/lb	0.00 kg/kg

Hazardous Air Pollutants (Clean Air Act, Section 112(b))

	B30W2653	
	LB/Gal	kg/L
Volatile HAPS	0.00	0.000
Of solids	0.00	0.000
Of solids	0.00 lb/lb	0.00 kg/kg

Air Quality Data

Density of Organic Solvent Blend

8.18 lb/gal

Photochemically Reactive

No

Waste Disposal

Waste from this product is not hazardous as defined under the Resource Conservation and Recovery Act (RCRA) 40 CFR 261.

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ENVIRONMENTAL DATA SHEET

(Certified Product Data Sheet)

Date of Preparation
Jul 11, 2026

08 00 [2565]

PRODUCT NUMBER

A8W353

PRODUCT NAME

A-100® Exterior Gloss Latex Paint, Deep Base

MANUFACTURER'S NAME

THE SHERWIN-WILLIAMS COMPANY

1 Sherwin Way

Cleveland, OH 44113

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Hazard Category (for SARA 311.312)

A8W353 = | Chronic |

Product Weight

9.12 lb/gal

Specific Gravity

1.10

FLASH POINT

N.A.

Volatile Ingredients

Chemical / Compound	SARA 302 EHS	CERCLA	HAPS 112	% by Weight	% by Volume
Water 7732-18-5	N	N	N	58	63

Volatile Organic Compounds - U.S. EPA / Canada

	A8W353	
	LB/Gal	g/L
Coating Density	9.12	1093
	By wt	By vol
Total Volatiles	59.1%	64.7%
Federally exempt solvents		
Water	57.7%	63.2%
Organic Volatiles	1.3%	1.4%
Percent Non-Volatile	40.9%	35.3%
VOC Content	LB/Gal	g/L
Total	0.12	14
Less exempt solvents	0.32	39
Of solids	0.33	40
Of solids	0.03 lb/lb	0.03 kg/kg
	By wt	
By wt LVP-VOC	0.0%	

Maximum Incremental Reactivity (MIR) (per US EPA Aerosol Ctg Rule, MIR Values 2009) **0.02**

Volatile Organic Compounds - California

	A8W353	
	LB/Gal	g/L
Coating Density	9.12	1093
	By wt	By vol
Total Volatiles	59.1%	64.7%
Exempt solvents		
Water	57.7%	63.2%
Organic Volatiles	1.3%	1.4%
Percent Non-Volatile	40.9%	35.3%
VOC Content	LB/Gal	g/L
Total	0.12	14
Less exempt solvents	0.32	39
Of solids	0.33	40
Of solids	0.03 lb/lb	0.03 kg/kg
	By wt	
By wt LVP-VOC	0.0%	

Maximum Incremental Reactivity (MIR) (per California Air Resources Board Aerosol Products Regulation, MIR Values 2010) **0.02**

Volatile Organic Compounds - South Coast Air Quality Management District, California, US

	A8W353	
	LB/Gal	g/L
Coating Density	9.12	1093
	By wt	By vol
Total Volatiles	59.1%	64.7%
Exempt solvents		
Water	57.7%	63.2%
Organic Volatiles	1.3%	1.4%
Percent Non-Volatile	40.9%	35.3%
VOC Content	LB/Gal	g/L
Total	0.12	14
Less exempt solvents	0.32	39
Of solids	0.33	40
Of solids	0.03 lb/lb	0.03 kg/kg

Volatile Organic Compounds - EU Directive 2004/42/EC

	A8W353	
	By wt	By vol
Total Volatiles	58.7%	64.2%
VOC Content	LB/Gal	g/L
Total	0.08	10

Volatile Organic Compounds - EU Directive 2010/75/EU

	A8W353	
	By wt	By vol
Total Volatiles	58.3%	63.8%
VOC Content	LB/Gal	g/L
Total	0.05	5

Volatile Organic Compounds - Mexico

	A8W353	
	LB/Gal	g/L
Coating Density	9.12	1093
	By wt	By vol
Total Volatiles	59.1%	64.7%
Exempt solvents		
Water	57.7%	63.2%
Organic Volatiles	1.3%	1.4%
Percent Non-Volatile	40.9%	35.3%
VOC Content	LB/Gal	g/L
Total	0.12	14
Less exempt solvents	0.32	39
Of solids	0.33	40
Of solids	0.03 lb/lb	0.03 kg/kg

Hazardous Air Pollutants (Clean Air Act, Section 112(b))

	A8W353	
	LB/Gal	kg/L
Volatile HAPS	0.00	0.000
Of solids	0.00	0.000
Of solids	0.00 lb/lb	0.00 kg/kg

Air Quality Data

Density of Organic Solvent Blend

8.29 lb/gal

Photochemically Reactive

No

Waste Disposal

Waste from this product is not hazardous as defined under the Resource Conservation and Recovery Act (RCRA) 40 CFR 261.

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ENVIRONMENTAL DATA SHEET

(Certified Product Data Sheet)

Date of Preparation
Apr 13, 2026

02 00 [0406]

PRODUCT NUMBER

B66W3153

PRODUCT NAME

PRO INDUSTRIAL™ DTM Acrylic Semi-Gloss, Deep Base

MANUFACTURER'S NAME

THE SHERWIN-WILLIAMS COMPANY
1 Sherwin Way
Cleveland, OH 44113

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Hazard Category (for SARA 311.312)

B66W3153 = | Acute | Chronic |

Product Weight

9.29 lb/gal

Specific Gravity

1.12

FLASH POINT

N.A.

Volatile Ingredients

Chemical / Compound	SARA 302 EHS	CERCLA	HAPS 112	% by Weight	% by Volume
1-(2-Butoxymethylethoxy)-propanol 29911-28-2	N	N	N	1	1
Water 7732-18-5	N	N	N	55	63

Volatile Organic Compounds - U.S. EPA / Canada

	B66W3153	
	LB/Gal	g/L
Coating Density	9.29	1113
	By wt	By vol
Total Volatiles	56.8%	65.4%
Federally exempt solvents		
Water	55.3%	63.5%
2-Amino-2-Methyl-1-Propanol	0.1%	0.2%
Organic Volatiles	1.4%	1.6%
Percent Non-Volatile	43.2%	34.6%
VOC Content	LB/Gal	g/L
Total	0.12	15
Less exempt solvents	0.34	41
Of solids	0.36	44
Of solids	0.03 lb/lb	0.03 kg/kg
	By wt	
By wt LVP-VOC	0.0%	

Maximum Incremental Reactivity (MIR) (per US EPA Aerosol Ctg Rule, MIR Values 2009) **0.04**

Volatile Organic Compounds - California

	B66W3153	
	LB/Gal	g/L
Coating Density	9.29	1113
	By wt	By vol
Total Volatiles	56.8%	65.4%
Exempt solvents		
Water	55.3%	63.5%
Organic Volatiles	1.5%	1.8%
Percent Non-Volatile	43.2%	34.6%
VOC Content	LB/Gal	g/L
Total	0.14	16
Less exempt solvents	0.38	46
Of solids	0.40	48
Of solids	0.03 lb/lb	0.03 kg/kg
	By wt	
By wt LVP-VOC	0.2%	

Maximum Incremental Reactivity (MIR) (per California Air Resources Board Aerosol Products Regulation, MIR Values 2010) **0.02**

Volatile Organic Compounds - South Coast Air Quality Management District, California, US

	B66W3153	
	LB/Gal	g/L
Coating Density	9.29	1113
	By wt	By vol
Total Volatiles	56.8%	65.4%
Exempt solvents		
Water	55.3%	63.5%
Organic Volatiles	1.5%	1.8%
Percent Non-Volatile	43.2%	34.6%
VOC Content	LB/Gal	g/L
Total	0.14	16
Less exempt solvents	0.38	46
Of solids	0.40	48
Of solids	0.03 lb/lb	0.03 kg/kg

Volatile Organic Compounds - EU Directive 2004/42/EC

	B66W3153	
	By wt	By vol
Total Volatiles	56.7%	65.3%
VOC Content	LB/Gal	g/L
Total	0.12	15

Volatile Organic Compounds - EU Directive 2010/75/EU

	B66W3153	
	By wt	By vol
Total Volatiles	55.7%	64.1%
VOC Content	LB/Gal	g/L
Total	0.03	4

Volatile Organic Compounds - Mexico

	B66W3153	
	LB/Gal	g/L
Coating Density	9.29	1113
	By wt	By vol
Total Volatiles	56.8%	65.4%
Exempt solvents		
Water	55.3%	63.5%
Organic Volatiles	1.5%	1.8%
Percent Non-Volatile	43.2%	34.6%
VOC Content	LB/Gal	g/L
Total	0.14	16
Less exempt solvents	0.38	46
Of solids	0.40	48
Of solids	0.03 lb/lb	0.03 kg/kg

Hazardous Air Pollutants (Clean Air Act, Section 112(b))

	B66W3153	
	LB/Gal	kg/L
Volatile HAPS	0.00	0.000
Of solids	0.00	0.000
Of solids	0.00 lb/lb	0.00 kg/kg

Air Quality Data

Density of Organic Solvent Blend

7.65 lb/gal

Photochemically Reactive

No

Waste Disposal

Waste from this product is not hazardous as defined under the Resource Conservation and Recovery Act (RCRA) 40 CFR 261.

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ENVIRONMENTAL DATA SHEET

(Certified Product Data Sheet)

Date of Preparation
Jul 7, 2026

23 00 [3395]

PRODUCT NUMBER

SD3T00025

PRODUCT NAME

SuperDeck® Exterior Waterborne Semi-Transparent Deck Stain, Tint Base

MANUFACTURER'S NAME

THE SHERWIN-WILLIAMS COMPANY
1 Sherwin Way
Cleveland, OH 44113

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Hazard Category (for SARA 311.312)

SD3T00025 = | Acute | Chronic |

Product Weight

8.93 lb/gal

Specific Gravity

1.08

FLASH POINT

N.A.

Volatile Ingredients

Chemical / Compound	SARA 302 EHS	CERCLA	HAPS 112	% by Weight	% by Volume
Water 7732-18-5	N	N	N	71	76

Volatile Organic Compounds - U.S. EPA / Canada

	SD3T00025	
	LB/Gal	g/L
Coating Density	8.93	1070
	By wt	By vol
Total Volatiles	71.8%	77.2%
Federally exempt solvents		
Water	70.9%	76.3%
2-Amino-2-Methyl-1-Propanol	0.2%	0.3%
Organic Volatiles	0.6%	0.6%
Percent Non-Volatile	28.2%	22.8%
VOC Content	LB/Gal	g/L
Total	0.05	6
Less exempt solvents	0.23	28
Of solids	0.24	29
Of solids	0.02 lb/lb	0.02 kg/kg
	By wt	
By wt LVP-VOC	0.0%	

Maximum Incremental Reactivity (MIR) (per US EPA Aerosol Ctg Rule, MIR Values 2009) **0.05**

Volatile Organic Compounds - California

	SD3T00025	
	LB/Gal	g/L
Coating Density	8.93	1070
	By wt	By vol
Total Volatiles	71.8%	77.2%
Exempt solvents		
Water	70.9%	76.3%
Organic Volatiles	0.9%	0.9%
Percent Non-Volatile	28.2%	22.8%
VOC Content	LB/Gal	g/L
Total	0.07	9
Less exempt solvents	0.32	38
Of solids	0.33	39
Of solids	0.03 lb/lb	0.03 kg/kg
	By wt	
By wt LVP-VOC	0.3%	

Maximum Incremental Reactivity (MIR) (per California Air Resources Board Aerosol Products Regulation, MIR Values 2010) **0.01**

Volatile Organic Compounds - South Coast Air Quality Management District, California, US

	SD3T00025	
	LB/Gal	g/L
Coating Density	8.93	1070
	By wt	By vol
Total Volatiles	71.8%	77.2%
Exempt solvents		
Water	70.9%	76.3%
Organic Volatiles	0.9%	0.9%
Percent Non-Volatile	28.2%	22.8%
VOC Content	LB/Gal	g/L
Total	0.07	9
Less exempt solvents	0.32	38
Of solids	0.33	39
Of solids	0.03 lb/lb	0.03 kg/kg

Volatile Organic Compounds - EU Directive 2004/42/EC

	SD3T00025	
	By wt	By vol
Total Volatiles	71.6%	76.9%
VOC Content	LB/Gal	g/L
Total	0.05	6

Volatile Organic Compounds - EU Directive 2010/75/EU

	SD3T00025	
	By wt	By vol
Total Volatiles	71.8%	77.2%
VOC Content	LB/Gal	g/L
Total	0.07	9

Volatile Organic Compounds - Mexico

	SD3T00025	
	LB/Gal	g/L
Coating Density	8.93	1070
	By wt	By vol
Total Volatiles	71.8%	77.2%
Exempt solvents		
Water	70.9%	76.3%
Organic Volatiles	0.9%	0.9%
Percent Non-Volatile	28.2%	22.8%
VOC Content	LB/Gal	g/L
Total	0.07	9
Less exempt solvents	0.32	38
Of solids	0.33	39
Of solids	0.03 lb/lb	0.03 kg/kg

Hazardous Air Pollutants (Clean Air Act, Section 112(b))

	SD3T00025	
	LB/Gal	kg/L
Volatile HAPS	0.00	0.000
Of solids	0.00	0.000
Of solids	0.00 lb/lb	0.00 kg/kg

Air Quality Data

Density of Organic Solvent Blend

8.64 lb/gal

Photochemically Reactive

No

Waste Disposal

Waste from this product is not hazardous as defined under the Resource Conservation and Recovery Act (RCRA) 40 CFR 261.

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ENVIRONMENTAL DATA SHEET

(Certified Product Data Sheet)

Date of Preparation
Apr 13, 2026

02 00 [3335]

PRODUCT NUMBER

B66T3154

PRODUCT NAME

PRO INDUSTRIAL™ DTM Acrylic Semi-Gloss, Ultradeep Base

MANUFACTURER'S NAME

THE SHERWIN-WILLIAMS COMPANY
1 Sherwin Way
Cleveland, OH 44113

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Hazard Category (for SARA 311.312)

B66T3154 = | Acute | Chronic |

Product Weight

9.06 lb/gal

Specific Gravity

1.09

FLASH POINT

N.A.

Volatile Ingredients

Chemical / Compound	SARA 302 EHS	CERCLA	HAPS 112	% by Weight	% by Volume
1-(2-Butoxymethylethoxy)-propanol 29911-28-2	N	N	N	1	1
Water 7732-18-5	N	N	N	55	61

Volatile Organic Compounds - U.S. EPA / Canada

	B66T3154	
	LB/Gal	g/L
Coating Density	9.06	1086
	By wt	By vol
Total Volatiles	56.2%	63.4%
Federally exempt solvents		
Water	54.6%	61.5%
2-Amino-2-Methyl-1-Propanol	0.1%	0.2%
Organic Volatiles	1.4%	1.6%
Percent Non-Volatile	43.8%	36.6%
VOC Content	LB/Gal	g/L
Total	0.12	15
Less exempt solvents	0.32	39
Of solids	0.34	41
Of solids	0.03 lb/lb	0.03 kg/kg
	By wt	
By wt LVP-VOC	0.0%	

Maximum Incremental Reactivity (MIR) (per US EPA Aerosol Ctg Rule, MIR Values 2009) 0.05

Volatile Organic Compounds - California

	B66T3154	
	LB/Gal	g/L
Coating Density	9.06	1086
	By wt	By vol
Total Volatiles	56.2%	63.4%
Exempt solvents		
Water	54.6%	61.5%
Organic Volatiles	1.5%	1.8%
Percent Non-Volatile	43.8%	36.6%
VOC Content	LB/Gal	g/L
Total	0.14	16
Less exempt solvents	0.36	43
Of solids	0.38	45
Of solids	0.03 lb/lb	0.03 kg/kg
	By wt	
By wt LVP-VOC	0.2%	

Maximum Incremental Reactivity (MIR) (per California Air Resources Board Aerosol Products Regulation, MIR Values 2010) **0.02**

Volatile Organic Compounds - South Coast Air Quality Management District, California, US

	B66T3154	
	LB/Gal	g/L
Coating Density	9.06	1086
	By wt	By vol
Total Volatiles	56.2%	63.4%
Exempt solvents		
Water	54.6%	61.5%
Organic Volatiles	1.5%	1.8%
Percent Non-Volatile	43.8%	36.6%
VOC Content	LB/Gal	g/L
Total	0.14	16
Less exempt solvents	0.36	43
Of solids	0.38	45
Of solids	0.03 lb/lb	0.03 kg/kg

Volatile Organic Compounds - EU Directive 2004/42/EC

	B66T3154	
	By wt	By vol
Total Volatiles	56.1%	63.2%
VOC Content	LB/Gal	g/L
Total	0.12	15

Volatile Organic Compounds - EU Directive 2010/75/EU

	B66T3154	
	By wt	By vol
Total Volatiles	55.1%	62.0%
VOC Content	LB/Gal	g/L
Total	0.03	4

Volatile Organic Compounds - Mexico

	B66T3154	
	LB/Gal	g/L
Coating Density	9.06	1086
	By wt	By vol
Total Volatiles	56.2%	63.4%
Exempt solvents		
Water	54.6%	61.5%
Organic Volatiles	1.5%	1.8%
Percent Non-Volatile	43.8%	36.6%
VOC Content	LB/Gal	g/L
Total	0.14	16
Less exempt solvents	0.36	43
Of solids	0.38	45
Of solids	0.03 lb/lb	0.03 kg/kg

Hazardous Air Pollutants (Clean Air Act, Section 112(b))

	B66T3154	
	LB/Gal	kg/L
Volatile HAPS	0.00	0.000
Of solids	0.00	0.000
Of solids	0.00 lb/lb	0.00 kg/kg

Air Quality Data

Density of Organic Solvent Blend

7.67 lb/gal

Photochemically Reactive

No

Waste Disposal

Waste from this product is not hazardous as defined under the Resource Conservation and Recovery Act (RCRA) 40 CFR 261.

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ENVIRONMENTAL DATA SHEET

(Certified Product Data Sheet)

Date of Preparation
Jun 16, 2026

16 00 [3205]

PRODUCT NUMBER

K45W2151

PRODUCT NAME

PRO INDUSTRIAL™ Pre-Catalyzed Waterbased Epoxy Eg-Shel, Extra White

MANUFACTURER'S NAME

THE SHERWIN-WILLIAMS COMPANY
1 Sherwin Way
Cleveland, OH 44113

This document includes all data required by 40 CFR 63.801(a) for a Certified Product Data Sheet under criteria specified in 40 CFR 63.805(a). All data given below are MAXIMUM THEORETICAL VALUES based on the product AS CURRENTLY FORMULATED and rely on information provided to us by our raw material suppliers. Our suppliers often provide an estimated value or range less than a certain upper limit. We calculate MAXIMUM THEORETICAL VALUES using defined values, if provided, or the upper limit reported by our supplier. Additionally, the suppliers' information may include amounts present in the product as unintentional byproducts or impurities. Variations may occur in individual batches due to adjustments made during production.

Hazard Category (for SARA 311.312)

K45W2151 = | Chronic |

Product Weight

10.77 lb/gal

Specific Gravity

1.30

FLASH POINT

N.A.

Volatile Ingredients

Chemical / Compound	SARA 302 EHS	CERCLA	HAPS 112	% by Weight	% by Volume
Water 7732-18-5	N	N	N	46	61

Volatile Organic Compounds - U.S. EPA / Canada

	K45W2151	
	LB/Gal	g/L
Coating Density	10.77	1290
	By wt	By vol
Total Volatiles	47.4%	62.7%
Federally exempt solvents		
Water	46.4%	61.2%
Non-Organic Volatiles		
Ammonium Hydroxide	0.2%	0.4%
Organic Volatiles	0.8%	1.1%
Percent Non-Volatile	52.6%	37.3%
VOC Content	LB/Gal	g/L
Total	0.08	10
Less exempt solvents	0.21	26
Of solids	0.22	27
Of solids	0.01 lb/lb	0.01 kg/kg
	By wt	
By wt LVP-VOC	0.0%	

Maximum Incremental Reactivity (MIR) (per US EPA Aerosol Ctg Rule, MIR Values 2009) **0.01**

Volatile Organic Compounds - California

	K45W2151	
	LB/Gal	g/L
Coating Density	10.77	1290
	By wt	By vol
Total Volatiles	47.4%	62.7%
Exempt solvents		
Water	46.4%	61.2%
Non-Organic Volatiles		
Ammonium Hydroxide	0.2%	0.4%
Organic Volatiles	0.8%	1.1%
Percent Non-Volatile	52.6%	37.3%
VOC Content	LB/Gal	g/L
Total	0.08	10
Less exempt solvents	0.21	26
Of solids	0.22	27
Of solids	0.01 lb/lb	0.01 kg/kg
	By wt	
By wt LVP-VOC	0.0%	

Maximum Incremental Reactivity (MIR) (per California Air Resources Board Aerosol Products Regulation, MIR Values 2010) **0.01**

Volatile Organic Compounds - South Coast Air Quality Management District, California, US

	K45W2151	
	LB/Gal	g/L
Coating Density	10.77	1290
	By wt	By vol
Total Volatiles	47.4%	62.7%
Exempt solvents		
Water	46.4%	61.2%
Non-Organic Volatiles		
Ammonium Hydroxide	0.2%	0.4%
Organic Volatiles	0.8%	1.1%
Percent Non-Volatile	52.6%	37.3%
VOC Content	LB/Gal	g/L
Total	0.08	10
Less exempt solvents	0.21	26
Of solids	0.22	27
Of solids	0.01 lb/lb	0.01 kg/kg

Volatile Organic Compounds - EU Directive 2004/42/EC

	K45W2151	
	By wt	By vol
Total Volatiles	47.4%	62.7%
VOC Content	LB/Gal	g/L
Total	0.08	10

Volatile Organic Compounds - EU Directive 2010/75/EU

	K45W2151	
	By wt	By vol
Total Volatiles	46.6%	61.6%
VOC Content	LB/Gal	g/L
Total	0.00	0

Volatile Organic Compounds - Mexico

	K45W2151	
	LB/Gal	g/L
Coating Density	10.77	1290
	By wt	By vol
Total Volatiles	47.4%	62.7%
Exempt solvents		
Water	46.4%	61.2%
Non-Organic Volatiles		
Ammonium Hydroxide	0.2%	0.4%
Organic Volatiles	0.8%	1.1%
Percent Non-Volatile	52.6%	37.3%
VOC Content	LB/Gal	g/L
Total	0.08	10
Less exempt solvents	0.21	26
Of solids	0.22	27
Of solids	0.01 lb/lb	0.01 kg/kg

Hazardous Air Pollutants (Clean Air Act, Section 112(b))

	K45W2151	
	LB/Gal	kg/L
Volatile HAPS	0.00	0.000
Of solids	0.00	0.000
Of solids	0.00 lb/lb	0.00 kg/kg

Air Quality Data
Density of Organic Solvent Blend

7.21 lb/gal

Photochemically Reactive

No

Waste Disposal

Waste from this product is not hazardous as defined under the Resource Conservation and Recovery Act (RCRA) 40 CFR 261.

The addition of any material to this product can change the composition, hazards and risks of the product and may substantially alter the above data. Since conditions of use are outside our control, we make no warranties, express or implied, and assume no liability in connection with any use of this information.

Safety Data Sheets

SAFETY DATA SHEET

According to 29 CFR 1910.1200
B25W25

Section 1. Identification

Product name : PrepRite® Interior/Exterior Latex Block Filler
White

Product code : B25W25

Other means of identification : Not available.

Product type : Liquid.

Relevant identified uses of the substance or mixture and uses advised against
Paint or paint related material.

Manufacturer : THE SHERWIN-WILLIAMS COMPANY
101 W. Prospect Avenue
Cleveland, OH 44115

Emergency telephone number of the company : US / Canada: (800) 424-9300
Mexico: SETIQ 800-00-214-00 / 55-5559-1588 Available 24 hours and 365 days a year

Product Information Telephone Number : US / Canada: 1-800-474-3794
Mexico: Not Available

Transportation Emergency Telephone Number : US / Canada: (800) 424-9300
Mexico: SETIQ 800-00-214-00 / 55-5559-1588 Available 24 hours and 365 days a year

Section 2. Hazards identification

OSHA/HCS status : This material is considered hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200).

Classification of the substance or mixture : SKIN CORROSION/IRRITATION - Category 2
SERIOUS EYE DAMAGE/ EYE IRRITATION - Category 2A
CARCINOGENICITY - Category 1A
SPECIFIC TARGET ORGAN TOXICITY (SINGLE EXPOSURE) (Respiratory tract irritation) - Category 3
SPECIFIC TARGET ORGAN TOXICITY (REPEATED EXPOSURE) - Category 1
Percentage of the mixture consisting of ingredient(s) of unknown acute toxicity: 4.2% (oral), 4.2% (dermal), 4.2% (inhalation)

GHS label elements

Hazard pictograms :



Signal word : Danger

Hazard statements : Causes skin irritation.
Causes serious eye irritation.
May cause respiratory irritation.
May cause cancer.
Causes damage to organs through prolonged or repeated exposure. (lungs)

Precautionary statements

Section 2. Hazards identification

- General** : Keep out of reach of children. If medical advice is needed, have product container or label at hand.
- Prevention** : Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Wear protective gloves, protective clothing and eye or face protection. Use only outdoors or in a well-ventilated area. Do not breathe vapor. Do not eat, drink or smoke when using this product. Wash thoroughly after handling.
- Response** : IF exposed or concerned: Get medical advice or attention. IF INHALED: Remove person to fresh air and keep comfortable for breathing. Call a POISON CENTER or doctor if you feel unwell. IF ON SKIN: Wash with plenty of water. If skin irritation occurs: Get medical advice or attention. Take off contaminated clothing and wash it before reuse. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice or attention.
- Storage** : Store locked up. Store in a well-ventilated place. Keep container tightly closed.
- Disposal** : Dispose of contents and container in accordance with all local, regional, national and international regulations.
- Supplemental label elements** WARNING: This product contains chemicals known to the State of California to cause cancer and birth defects or other reproductive harm. Adequate ventilation required when sanding or abrading the dried film. If Adequate ventilation cannot be provided wear an approved particulate respirator (NIOSH approved). Follow respirator manufacturer's directions for respirator use. DELAYED EFFECTS FROM LONG TERM OVEREXPOSURE. Abrading or sanding of the dry film may release Crystalline Silica which has been shown to cause lung damage and cancer under long term exposure. Please refer to the SDS for additional information. Keep out of reach of children. Do not transfer contents to other containers for storage.
- Hazards not otherwise classified** : None known.
- Hazards identified when used** : No known significant effects or critical hazards.

Section 3. Composition/information on ingredients

- Substance/mixture** : Mixture
- Other means of identification** : Not available.

CAS number/other identifiers

Ingredient name	% by weight	Identifiers
Calcium Carbonate	≥50 - ≤75	1317-65-3
Kaolin	≤5	1332-58-7
Titanium Dioxide	≤3	13463-67-7
Heavy Paraffinic Oil	≤1	64742-54-7
Crystalline Silica, respirable powder	≤0.3	14808-60-7

Any concentration shown as a range is to protect confidentiality or is due to batch variation.

There are no additional ingredients present which, within the current knowledge of the supplier and in the concentrations applicable, are classified and hence require reporting in this section.

Occupational exposure limits, if available, are listed in Section 8.

Section 4. First aid measures

Description of necessary first aid measures

- Eye contact** : Immediately flush eyes with plenty of water, occasionally lifting the upper and lower eyelids. Check for and remove any contact lenses. Continue to rinse for at least 10 minutes. Get medical attention.
- Inhalation** : Remove victim to fresh air and keep at rest in a position comfortable for breathing. If it is suspected that fumes are still present, the rescuer should wear an appropriate mask or self-contained breathing apparatus. If not breathing, if breathing is irregular or if respiratory arrest occurs, provide artificial respiration or oxygen by trained personnel. It may be dangerous to the person providing aid to give mouth-to-mouth resuscitation. Get medical attention. If necessary, call a poison center or physician. If unconscious, place in recovery position and get medical attention immediately. Maintain an open airway. Loosen tight clothing such as a collar, tie, belt or waistband.
- Skin contact** : Flush contaminated skin with plenty of water. Remove contaminated clothing and shoes. Wash contaminated clothing thoroughly with water before removing it, or wear gloves. Continue to rinse for at least 10 minutes. Get medical attention. Wash clothing before reuse. Clean shoes thoroughly before reuse.
- Ingestion** : Wash out mouth with water. Remove dentures if any. If material has been swallowed and the exposed person is conscious, give small quantities of water to drink. Stop if the exposed person feels sick as vomiting may be dangerous. Do not induce vomiting unless directed to do so by medical personnel. If vomiting occurs, the head should be kept low so that vomit does not enter the lungs. Get medical attention. Never give anything by mouth to an unconscious person. If unconscious, place in recovery position and get medical attention immediately. Maintain an open airway. Loosen tight clothing such as a collar, tie, belt or waistband.

Most important symptoms/effects, acute and delayed

Potential acute health effects

- Eye contact** : Causes serious eye irritation.
- Inhalation** : May cause respiratory irritation.
- Skin contact** : Causes skin irritation.
- Ingestion** : No known significant effects or critical hazards.

Over-exposure signs/symptoms

- Eye contact** : Adverse symptoms may include the following:
pain or irritation
watering
redness
- Inhalation** : Adverse symptoms may include the following:
respiratory tract irritation
coughing
- Skin contact** : Adverse symptoms may include the following:
irritation
redness
- Ingestion** : No specific data.

Indication of immediate medical attention and special treatment needed, if necessary

- Notes to physician** : Treat symptomatically. Contact poison treatment specialist immediately if large quantities have been ingested or inhaled.
- Specific treatments** : No specific treatment.

Section 4. First aid measures

- Protection of first-aiders** : No action shall be taken involving any personal risk or without suitable training. If it is suspected that fumes are still present, the rescuer should wear an appropriate mask or self-contained breathing apparatus. It may be dangerous to the person providing aid to give mouth-to-mouth resuscitation. Wash contaminated clothing thoroughly with water before removing it, or wear gloves.

See toxicological information (Section 11)

Section 5. Fire-fighting measures

Extinguishing media

- Suitable extinguishing media** : Use an extinguishing agent suitable for the surrounding fire.
- Unsuitable extinguishing media** : None known.

- Specific hazards arising from the chemical** : In a fire or if heated, a pressure increase will occur and the container may burst.

- Hazardous thermal decomposition products** : Decomposition products may include the following materials:
carbon dioxide
carbon monoxide
metal oxide/oxides

- Special protective actions for fire-fighters** : Promptly isolate the scene by removing all persons from the vicinity of the incident if there is a fire. No action shall be taken involving any personal risk or without suitable training.

- Special protective equipment for fire-fighters** : Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode.

Section 6. Accidental release measures

Personal precautions, protective equipment and emergency procedures

- For non-emergency personnel** : No action shall be taken involving any personal risk or without suitable training. Evacuate surrounding areas. Keep unnecessary and unprotected personnel from entering. Do not touch or walk through spilled material. Avoid breathing vapor or mist. Provide adequate ventilation. Wear appropriate respirator when ventilation is inadequate. Put on appropriate personal protective equipment.
- For emergency responders** : If specialized clothing is required to deal with the spillage, take note of any information in Section 8 on suitable and unsuitable materials. See also the information in "For non-emergency personnel".

- Environmental precautions** : Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers. Inform the relevant authorities if the product has caused environmental pollution (sewers, waterways, soil or air).

Methods and materials for containment and cleaning up

- Small spill** : Stop leak if without risk. Move containers from spill area. Absorb with an inert material and place in an appropriate waste disposal container. Dispose of via a licensed waste disposal contractor.

Section 6. Accidental release measures

- Large spill** : Stop leak if without risk. Move containers from spill area. Approach release from upwind. Prevent entry into sewers, water courses, basements or confined areas. Wash spillages into an effluent treatment plant or proceed as follows. Dispose of via a licensed waste disposal contractor. Contaminated absorbent material may pose the same hazard as the spilled product. Contain and collect spillage with non-combustible, absorbent material e.g. sand, earth, vermiculite or diatomaceous earth and place in container for disposal according to local regulations.

Section 7. Handling and storage

Precautions for safe handling

- Protective measures** : Put on appropriate personal protective equipment (see Section 8). Avoid exposure - obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Do not get in eyes or on skin or clothing. Do not breathe vapor or mist. Do not ingest. Use only with adequate ventilation. Wear appropriate respirator when ventilation is inadequate. Keep in the original container or an approved alternative made from a compatible material, kept tightly closed when not in use. Empty containers retain product residue and can be hazardous. Do not reuse container.

- Advice on general occupational hygiene** : Eating, drinking and smoking should be prohibited in areas where this material is handled, stored and processed. Workers should wash hands and face before eating, drinking and smoking. Remove contaminated clothing and protective equipment before entering eating areas. See also Section 8 for additional information on hygiene measures.

- Conditions for safe storage, including any incompatibilities** : Store in accordance with local regulations. Store in original container protected from direct sunlight in a dry, cool and well-ventilated area, away from incompatible materials (see Section 10) and food and drink. Store locked up. Keep container tightly closed and sealed until ready for use. Containers that have been opened must be carefully resealed and kept upright to prevent leakage. Do not store in unlabeled containers. Use appropriate containment to avoid environmental contamination. See Section 10 for incompatible materials before handling or use.

Section 8. Exposure controls/personal protection

Control parameters

Occupational exposure limits (OSHA United States)

Ingredient name	CAS #	Exposure limits
Calcium Carbonate	1317-65-3	NIOSH REL (United States, 10/2020) [calcium carbonate] TWA 10 hours: 10 mg/m ³ . Form: Total. TWA 10 hours: 5 mg/m ³ . Form: Respirable fraction.
Kaolin	1332-58-7	OSHA PEL (United States, 5/2018) TWA 8 hours: 15 mg/m ³ . Form: Total dust. TWA 8 hours: 5 mg/m ³ . Form: Respirable fraction. ACGIH TLV (United States, 1/2025) A4. TWA 8 hours: 2 mg/m ³ . Form: Respirable fraction. NIOSH REL (United States, 10/2020) TWA 10 hours: 10 mg/m ³ . Form: Total. TWA 10 hours: 5 mg/m ³ . Form: Respirable fraction. OSHA PEL (United States, 5/2018) TWA 8 hours: 15 mg/m ³ . Form: Total dust. TWA 8 hours: 5 mg/m ³ . Form: Respirable fraction.

Section 8. Exposure controls/personal protection

Titanium Dioxide	13463-67-7	ACGIH TLV (United States, 1/2025) A3. TWA 8 hours: 2.5 mg/m³. Form: respirable fraction, finescale particles. NIOSH REL (United States, 10/2020) NIA. OSHA PEL (United States, 5/2018) TWA 8 hours: 15 mg/m³. Form: Total dust.
Heavy Paraffinic Oil	64742-54-7	ACGIH TLV (United States, 1/2025) [Mineral Oil, pure, highly and severely refined] A4. TWA 8 hours: 5 mg/m³. Form: Inhalable fraction. NIOSH REL (United States, 10/2020) [OIL MIST MINERAL] TWA 10 hours: 5 mg/m³. Form: Mist. STEL 15 minutes: 10 mg/m³. Form: Mist. OSHA PEL (United States, 5/2018) [Oil mist, mineral] TWA 8 hours: 5 mg/m³.
Crystalline Silica, respirable powder	14808-60-7	ACGIH TLV (United States, 1/2025) [Silica, crystalline] A2. TWA 8 hours: 0.025 mg/m³. Form: Respirable fraction. NIOSH REL (United States, 10/2020) [SILICA, CRYSTALLINE] NIA. TWA 10 hours: 0.05 mg/m³. Form: respirable dust. OSHA PEL (United States, 5/2018) [Silica, crystalline] TWA 8 hours: 50 µg/m³. Form: Respirable dust. OSHA PEL Z3 (United States, 6/2016) TWA 8 hours: 250 / (%SiO₂+5) mppcf. Form: Respirable. TWA 8 hours: 10 / (%SiO₂+2) mg/m³. Form: Respirable.

Occupational exposure limits (Canada)

Ingredient name	CAS #	Exposure limits
Kaolin	1332-58-7	CA Saskatchewan Provincial (Canada, 4/2021) STEL 15 minutes: 4 mg/m³. Form: respirable fraction. TWA 8 hours: 2 mg/m³. Form: respirable fraction. CA British Columbia Provincial (Canada, 6/2025) TWA 8 hours: 2 mg/m³. Form: respirable. Notes: the value is for particulate matter containing no asbestos and less than 1% crystalline silica. CA Ontario Provincial (Canada, 6/2019) TWA 8 hours: 2 mg/m³. Form: respirable particulate matter. CA Quebec Provincial (Canada, 2/2024) TWA 8 hours: 2 mg/m³. Form: respirable

Section 8. Exposure controls/personal protection

Quartz	14808-60-7	aerosol fraction. CA Alberta Provincial (Canada, 3/2023) OEL 8 hours: 2 mg/m³. Form: respirable. CA Saskatchewan Provincial (Canada, 4/2021) TWA 8 hours: 0.05 mg/m³. Form: respirable fraction. CA British Columbia Provincial (Canada, 6/2025) [silica, crystalline - alpha quartz and cristobalite] Carc 2A, Carc 1. TWA 8 hours: 0.025 mg/m³. Form: respirable. CA Ontario Provincial (Canada, 6/2019) [Silica, Crystalline (Quartz/Tripoli)] TWA 8 hours: 0.1 mg/m³. Form: respirable particulate matter. CA Quebec Provincial (Canada, 2/2024) [Silica Crystalline -Quartz] C2. TWA EV 8 hours: 0.1 mg/m³. Form: respirable aerosol fraction. CA Alberta Provincial (Canada, 3/2023) A2. OEL 8 hours: 0.025 mg/m³. Form: respirable particulate.
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Occupational exposure limits (Mexico)

None.

Biological exposure indices (United States)

No exposure indices known.

Biological exposure indices (Canada)

No exposure indices known.

Biological exposure indices (Mexico)

No exposure indices known.

Appropriate engineering controls

: Use only with adequate ventilation. If user operations generate dust, fumes, gas, vapor or mist, use process enclosures, local exhaust ventilation or other engineering controls to keep worker exposure to airborne contaminants below any recommended or statutory limits.

Environmental exposure controls

: Emissions from ventilation or work process equipment should be checked to ensure they comply with the requirements of environmental protection legislation. In some cases, fume scrubbers, filters or engineering modifications to the process equipment will be necessary to reduce emissions to acceptable levels.

Individual protection measures

Hygiene measures

: Wash hands, forearms and face thoroughly after handling chemical products, before eating, smoking and using the lavatory and at the end of the working period. Appropriate techniques should be used to remove potentially contaminated clothing. Wash contaminated clothing before reusing. Ensure that eyewash stations and safety showers are close to the workstation location.

Eye/face protection

: Safety eyewear complying with an approved standard should be used when a risk assessment indicates this is necessary to avoid exposure to liquid splashes, mists, gases or dusts. If contact is possible, the following protection should be worn, unless the assessment indicates a higher degree of protection: chemical splash goggles.

Skin protection

Section 8. Exposure controls/personal protection

- Hand protection** : Chemical-resistant, impervious gloves complying with an approved standard should be worn at all times when handling chemical products if a risk assessment indicates this is necessary. Considering the parameters specified by the glove manufacturer, check during use that the gloves are still retaining their protective properties. It should be noted that the time to breakthrough for any glove material may be different for different glove manufacturers. In the case of mixtures, consisting of several substances, the protection time of the gloves cannot be accurately estimated.
- Body protection** : Personal protective equipment for the body should be selected based on the task being performed and the risks involved and should be approved by a specialist before handling this product.
- Other skin protection** : Appropriate footwear and any additional skin protection measures should be selected based on the task being performed and the risks involved and should be approved by a specialist before handling this product.
- Respiratory protection** : Based on the hazard and potential for exposure, select a respirator that meets the appropriate standard or certification. Respirators must be used according to a respiratory protection program to ensure proper fitting, training, and other important aspects of use.

Section 9. Physical and chemical properties

The conditions of measurement of all properties are at standard temperature and pressure unless otherwise indicated.

Appearance

- Physical state** : Liquid.
- Color** : White.
- Odor** : Not available.
- Odor threshold** : Not available.
- pH** : 9
- Melting point/freezing point** : Not available.
- Boiling point or initial boiling point and boiling range** : 100°C (212°F)
- Flash point** : Closed cup: Not applicable.
- Evaporation rate** : 0.09 (butyl acetate = 1)
- Flammability** : Not available.
- Lower and upper explosion limit/flammability limit** : Not available.
- Vapor pressure** : 2.3 kPa (17.5 mm Hg)
- Relative vapor density** : 1 [Air = 1]
- Relative density** : 1.62
- Density** : 1.61 g/cm³
- Solubility(ies)** :

Media	Result
cold water	Partially soluble

- Partition coefficient: n-octanol/water** : Not applicable.
- Auto-ignition temperature** : Not available.
- Decomposition temperature** : Not available.

Section 9. Physical and chemical properties

Viscosity	: Dynamic (room temperature): Not available. Kinematic (room temperature): Not available. Kinematic (40°C (104°F)): >20.5 mm ² /s (>20.5 cSt)
Molecular weight	: Not applicable.
Particle characteristics	
Median particle size	: Not applicable.
Heat of combustion	: 0.448 kJ/g

Section 10. Stability and reactivity

Reactivity	: No specific test data related to reactivity available for this product or its ingredients.
Chemical stability	: The product is stable.
Possibility of hazardous reactions	: Under normal conditions of storage and use, hazardous reactions will not occur.
Conditions to avoid	: No specific data.
Incompatible materials	: No specific data.
Hazardous decomposition products	: Under normal conditions of storage and use, hazardous decomposition products should not be produced.

Section 11. Toxicological information

Information on toxicological effects

Acute toxicity

Not available.

Conclusion/Summary [Product] : Not available.

Skin corrosion/irritation

Product/ingredient name

Titanium Dioxide

Result

Human - Skin - Mild irritant

Duration of treatment/exposure: 72 hours

Amount/concentration applied: 300 ug l

Conclusion/Summary [Product] : Not available.

Serious eye damage/eye irritation

Not available.

Conclusion/Summary [Product] : Not available.

Respiratory corrosion/irritation

Not available.

Conclusion/Summary [Product] : Not available.

Section 11. Toxicological information

Respiratory or skin sensitization

Not available.

Skin

Conclusion/Summary [Product] : Not available.

Respiratory

Conclusion/Summary [Product] : Not available.

Germ cell mutagenicity

Not available.

Conclusion/Summary [Product] : Not available.

Carcinogenicity

Not available.

Conclusion/Summary [Product] : Not available.

Classification

Product/ingredient name	OSHA	IARC	NTP
Titanium Dioxide Crystalline Silica, respirable powder	- +	2B 1	- Known to be a human carcinogen.

Reproductive toxicity

Not available.

Conclusion/Summary [Product] : Not available.

Specific target organ toxicity (single exposure)

Product/ingredient name

Calcium Carbonate

Result

SPECIFIC TARGET ORGAN TOXICITY (SINGLE EXPOSURE)
(Respiratory tract irritation) - Category 3

Specific target organ toxicity (repeated exposure)

Product/ingredient name

Kaolin

Crystalline Silica, respirable powder

Result

SPECIFIC TARGET ORGAN TOXICITY (REPEATED EXPOSURE) (lungs) (inhalation) - Category 1
SPECIFIC TARGET ORGAN TOXICITY (REPEATED EXPOSURE) (inhalation) - Category 1

Aspiration hazard

Product/ingredient name

Heavy Paraffinic Oil

Result

ASPIRATION HAZARD - Category 1

Section 11. Toxicological information

Information on the likely routes of exposure

Not available.

Potential acute health effects

- Eye contact** : Causes serious eye irritation.
Inhalation : May cause respiratory irritation.
Skin contact : Causes skin irritation.
Ingestion : No known significant effects or critical hazards.

Symptoms related to the physical, chemical and toxicological characteristics

- Eye contact** : Adverse symptoms may include the following:
pain or irritation
watering
redness
Inhalation : Adverse symptoms may include the following:
respiratory tract irritation
coughing
Skin contact : Adverse symptoms may include the following:
irritation
redness
Ingestion : No specific data.

Delayed and immediate effects and also chronic effects from short and long term exposure

Short term exposure

Potential immediate effects : Not available.

Potential delayed effects : Not available.

Long term exposure

Potential immediate effects : Not available.

Potential delayed effects : Not available.

Potential chronic health effects

Not available.

Conclusion/Summary [Product] : Not available.

- General** : Causes damage to organs through prolonged or repeated exposure.
Carcinogenicity : May cause cancer. Risk of cancer depends on duration and level of exposure.
Mutagenicity : No known significant effects or critical hazards.
Reproductive toxicity : No known significant effects or critical hazards.

Numerical measures of toxicity

Acute toxicity estimates

N/A

Section 12. Ecological information

Toxicity

Product/ingredient name

Titanium Dioxide

Result

Acute - LC50 - Marine water

Fish - Mummichog - *Fundulus heteroclitus*

>1000 mg/l [96 hours]

Effect: Mortality

Conclusion/Summary [Product] : Not available.

Persistence and degradability

Not available.

Conclusion/Summary [Product] : Not available.

Bioaccumulative potential

Not available.

Mobility in soil

Soil/Water partition coefficient

: Not available.

Other adverse effects

No known significant effects or critical hazards.

Section 13. Disposal considerations

Disposal methods : The generation of waste should be avoided or minimized wherever possible. Disposal of this product, solutions and any by-products should at all times comply with the requirements of environmental protection and waste disposal legislation and any regional local authority requirements. Dispose of surplus and non-recyclable products via a licensed waste disposal contractor. Waste should not be disposed of untreated to the sewer unless fully compliant with the requirements of all authorities with jurisdiction. Waste packaging should be recycled. Incineration or landfill should only be considered when recycling is not feasible. This material and its container must be disposed of in a safe way. Care should be taken when handling emptied containers that have not been cleaned or rinsed out. Empty containers or liners may retain some product residues. Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers.

Section 14. Transport information

	DOT Classification	TDG Classification	Mexico Classification	IATA	IMDG
UN number	Not regulated.	Not regulated.	Not regulated.	Not regulated.	Not regulated.
UN proper shipping name	-	-	-	-	-
Transport hazard class(es)	-	-	-	-	-

Section 14. Transport information

Packing group	-	-	-	-	-
Environmental hazards	No.	No.	No.	No.	No.
Additional information	-	-	-	-	-

Special precautions for user : Multi-modal shipping descriptions are provided for informational purposes and do not consider container sizes. The presence of a shipping description for a particular mode of transport (sea, air, etc.), does not indicate that the product is packaged suitably for that mode of transport. All packaging must be reviewed for suitability prior to shipment, and compliance with the applicable regulations is the sole responsibility of the person offering the product for transport. People loading and unloading dangerous goods must be trained on all of the risks deriving from the substances and on all actions in case of emergency situations.

Transport in bulk according to IMO instruments : Not available.

Proper shipping name : Not available.

Section 15. Regulatory information

U.S. Federal regulations :

California Prop. 65

WARNING: This product contains chemicals known to the State of California to cause cancer and birth defects or other reproductive harm.

International regulations

Montreal Protocol

Not listed.

Stockholm Convention on Persistent Organic Pollutants

Not listed.

International lists

: **Australia inventory (AIIIC)**: Not determined.
China inventory (IECSC): Not determined.
Japan inventory (CSCL): Not determined.
Japan inventory (ISHL): Not determined.
Korea inventory (KECI): Not determined.
New Zealand Inventory of Chemicals (NZIoC): Not determined.
Philippines inventory (PICCS): Not determined.
Taiwan Chemical Substances Inventory (TCSI): Not determined.
Thailand inventory: Not determined.
Turkey inventory: Not determined.
Vietnam inventory: Not determined.

Section 16. Other information

Hazardous Material Information System (U.S.A.)

Health	*	3
Flammability		0
Physical hazards		0

The customer is responsible for determining the PPE code for this material. For more information on HMIS® Personal Protective Equipment (PPE) codes, consult the HMIS® Implementation Manual.

Caution: HMIS® ratings are based on a 0-4 rating scale, with 0 representing minimal hazards or risks, and 4 representing significant hazards or risks. Although HMIS® ratings and the associated label are not required on SDSs or products leaving a facility under 29 CFR 1910.1200, the preparer may choose to provide them. HMIS® ratings are to be used with a fully implemented HMIS® program. HMIS® is a registered trademark and service mark of the American Coatings Association, Inc.

Procedure used to derive the classification

Classification	Justification
SKIN CORROSION/IRRITATION - Category 2	Calculation method
SERIOUS EYE DAMAGE/ EYE IRRITATION - Category 2A	Calculation method
CARCINOGENICITY - Category 1A	Calculation method
SPECIFIC TARGET ORGAN TOXICITY (SINGLE EXPOSURE) (Respiratory tract irritation) - Category 3	Calculation method
SPECIFIC TARGET ORGAN TOXICITY (REPEATED EXPOSURE) - Category 1	Calculation method

History

Date of printing : 5/3/2026

Date of issue/Date of revision : 5/3/2026

Date of previous issue : 8/21/2025

Version : 28

Key to abbreviations : ATE = Acute Toxicity Estimate
BCF = Bioconcentration Factor
GHS = Globally Harmonized System of Classification and Labelling of Chemicals
IATA = International Air Transport Association
IBC = Intermediate Bulk Container
IMDG = International Maritime Dangerous Goods
LogPow = logarithm of the octanol/water partition coefficient
MARPOL = International Convention for the Prevention of Pollution From Ships, 1973 as modified by the Protocol of 1978. ("Marpol" = marine pollution)
N/A = Not available
SGG = Segregation Group
UN = United Nations

Indicates information that has changed from previously issued version.

Notice to reader

It is recommended that each customer or recipient of this Safety Data Sheet (SDS) study it carefully and consult resources, as necessary or appropriate, to become aware of and understand the data contained in this SDS and any hazards associated with the product. This information is provided in good faith and believed to be accurate as of the effective date herein. However, no warranty, express or implied, is given. The information presented here applies only to the product as shipped. The addition of any material can change the composition, hazards and risks of the product. Products shall not be repackaged, modified, or tinted except as specifically instructed by the manufacturer, including but not limited to the incorporation of products not specified by the manufacturer, or the use or addition of products in proportions not specified by the manufacturer. Regulatory requirements are subject to change and may differ between various locations and jurisdictions. The customer/buyer/user is responsible to ensure that his activities comply with all country, federal, state, provincial or local laws. The conditions for use of the product are not under the control of the manufacturer; the customer/buyer/user is

Section 16. Other information

responsible to determine the conditions necessary for the safe use of this product. The customer/buyer/user should not use the product for any purpose other than the purpose shown in the applicable section of this SDS without first referring to the supplier and obtaining written handling instructions. Due to the proliferation of sources for information such as manufacturer-specific SDS, the manufacturer cannot be responsible for SDSs obtained from any other source.

SAFETY DATA SHEET

According to 29 CFR 1910.1200
PB28W0100

Section 1. Identification

Product name : ProBlock Quick Dry Water-Based All-Purpose Interior/Exterior Primer
White

Product code : PB28W0100

Other means of identification : Not available.

Product type : Liquid.

Relevant identified uses of the substance or mixture and uses advised against

Paint or paint related material.

Manufacturer : Manufactured by
The Sherwin-Williams Company
Cleveland, OH 44115

Emergency telephone number of the company : US / Canada: (216) 566-2917
Mexico: SETIQ 800-00-214-00 / 55-5559-1588 Available 24 hours and 365 days a year

Product Information Telephone Number : US / Canada: Not Available
Mexico: Not Available

Transportation Emergency Telephone Number : US / Canada: (216) 566-2917
Mexico: SETIQ 800-00-214-00 / 55-5559-1588 Available 24 hours and 365 days a year

Section 2. Hazards identification

OSHA/HCS status : This material is considered hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200).

Classification of the substance or mixture : CARCINOGENICITY - Category 2

GHS label elements

Hazard pictograms



Signal word : Warning

Hazard statements : Suspected of causing cancer.

Precautionary statements

General : Keep out of reach of children. If medical advice is needed, have product container or label at hand.

Prevention : Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Wear protective gloves, protective clothing and eye or face protection.

Response : IF exposed or concerned: Get medical advice or attention.

Storage : Store locked up.

Disposal : Dispose of contents and container in accordance with all local, regional, national and international regulations.

Section 2. Hazards identification

Supplemental label elements

WARNING: This product contains chemicals known to the State of California to cause cancer and birth defects or other reproductive harm.

Please refer to the SDS for additional information. Keep out of reach of children. Do not transfer contents to other containers for storage.

Hazards not otherwise classified

: None known.

Hazards identified when used

: No known significant effects or critical hazards.

Section 3. Composition/information on ingredients

Substance/mixture

: Mixture

Other means of identification

: Not available.

CAS number/other identifiers

Ingredient name	% by weight	Identifiers
Titanium Dioxide	≤10	13463-67-7
Attapulgite Clay	≤1	12174-11-7
Heavy Paraffinic Oil	≤0.3	64742-65-0

Any concentration shown as a range is to protect confidentiality or is due to batch variation.

There are no additional ingredients present which, within the current knowledge of the supplier and in the concentrations applicable, are classified and hence require reporting in this section.

Occupational exposure limits, if available, are listed in Section 8.

Section 4. First aid measures

Description of necessary first aid measures

Eye contact

: Immediately flush eyes with plenty of water, occasionally lifting the upper and lower eyelids. Check for and remove any contact lenses. Continue to rinse for at least 10 minutes. Get medical attention.

Inhalation

: Remove victim to fresh air and keep at rest in a position comfortable for breathing. If not breathing, if breathing is irregular or if respiratory arrest occurs, provide artificial respiration or oxygen by trained personnel. It may be dangerous to the person providing aid to give mouth-to-mouth resuscitation. Get medical attention. If unconscious, place in recovery position and get medical attention immediately. Maintain an open airway. Loosen tight clothing such as a collar, tie, belt or waistband.

Skin contact

: Flush contaminated skin with plenty of water. Remove contaminated clothing and shoes. Continue to rinse for at least 10 minutes. Get medical attention. Wash clothing before reuse. Clean shoes thoroughly before reuse.

Ingestion

: Wash out mouth with water. Remove dentures if any. If material has been swallowed and the exposed person is conscious, give small quantities of water to drink. Stop if the exposed person feels sick as vomiting may be dangerous. Do not induce vomiting unless directed to do so by medical personnel. If vomiting occurs, the head should be kept low so that vomit does not enter the lungs. Get medical attention. Never give anything by mouth to an unconscious person. If unconscious, place in recovery position and get medical attention immediately. Maintain an open airway. Loosen tight clothing such as a collar, tie, belt or waistband.

Most important symptoms/effects, acute and delayed

Potential acute health effects

Eye contact

: No known significant effects or critical hazards.

Inhalation

: No known significant effects or critical hazards.

Section 4. First aid measures

Skin contact : No known significant effects or critical hazards.

Ingestion : No known significant effects or critical hazards.

Over-exposure signs/symptoms

Eye contact : No specific data.

Inhalation : No specific data.

Skin contact : No specific data.

Ingestion : No specific data.

Indication of immediate medical attention and special treatment needed, if necessary

Notes to physician : Treat symptomatically. Contact poison treatment specialist immediately if large quantities have been ingested or inhaled.

Specific treatments : No specific treatment.

Protection of first-aiders : No action shall be taken involving any personal risk or without suitable training. It may be dangerous to the person providing aid to give mouth-to-mouth resuscitation.

See toxicological information (Section 11)

Section 5. Fire-fighting measures

Extinguishing media

Suitable extinguishing media : Use an extinguishing agent suitable for the surrounding fire.

Unsuitable extinguishing media : None known.

Specific hazards arising from the chemical : In a fire or if heated, a pressure increase will occur and the container may burst.

Hazardous thermal decomposition products : Decomposition products may include the following materials:
carbon dioxide
carbon monoxide
metal oxide/oxides

Special protective actions for fire-fighters : Promptly isolate the scene by removing all persons from the vicinity of the incident if there is a fire. No action shall be taken involving any personal risk or without suitable training.

Special protective equipment for fire-fighters : Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode.

Section 6. Accidental release measures

Personal precautions, protective equipment and emergency procedures

For non-emergency personnel : No action shall be taken involving any personal risk or without suitable training. Evacuate surrounding areas. Keep unnecessary and unprotected personnel from entering. Do not touch or walk through spilled material. Avoid breathing vapor or mist. Provide adequate ventilation. Wear appropriate respirator when ventilation is inadequate. Put on appropriate personal protective equipment.

For emergency responders : If specialized clothing is required to deal with the spillage, take note of any information in Section 8 on suitable and unsuitable materials. See also the information in "For non-emergency personnel".

Environmental precautions :

Section 6. Accidental release measures

Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers. Inform the relevant authorities if the product has caused environmental pollution (sewers, waterways, soil or air).

Methods and materials for containment and cleaning up

- Small spill** : Stop leak if without risk. Move containers from spill area. Absorb with an inert material and place in an appropriate waste disposal container. Dispose of via a licensed waste disposal contractor.
- Large spill** : Stop leak if without risk. Move containers from spill area. Approach release from upwind. Prevent entry into sewers, water courses, basements or confined areas. Wash spillages into an effluent treatment plant or proceed as follows. Dispose of via a licensed waste disposal contractor. Contaminated absorbent material may pose the same hazard as the spilled product. Contain and collect spillage with non-combustible, absorbent material e.g. sand, earth, vermiculite or diatomaceous earth and place in container for disposal according to local regulations.

Section 7. Handling and storage

Precautions for safe handling

- Protective measures** : Put on appropriate personal protective equipment (see Section 8). Avoid exposure - obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Do not get in eyes or on skin or clothing. Do not ingest. Avoid breathing vapor or mist. If during normal use the material presents a respiratory hazard, use only with adequate ventilation or wear appropriate respirator. Keep in the original container or an approved alternative made from a compatible material, kept tightly closed when not in use. Empty containers retain product residue and can be hazardous. Do not reuse container.

- Advice on general occupational hygiene** : Eating, drinking and smoking should be prohibited in areas where this material is handled, stored and processed. Workers should wash hands and face before eating, drinking and smoking. Remove contaminated clothing and protective equipment before entering eating areas. See also Section 8 for additional information on hygiene measures.

- Conditions for safe storage, including any incompatibilities** : Store in accordance with local regulations. Store in original container protected from direct sunlight in a dry, cool and well-ventilated area, away from incompatible materials (see Section 10) and food and drink. Store locked up. Keep container tightly closed and sealed until ready for use. Containers that have been opened must be carefully resealed and kept upright to prevent leakage. Do not store in unlabeled containers. Use appropriate containment to avoid environmental contamination. See Section 10 for incompatible materials before handling or use.

Section 8. Exposure controls/personal protection

Control parameters

Occupational exposure limits (OSHA United States)

Ingredient name	CAS #	Exposure limits
Titanium Dioxide	13463-67-7	ACGIH TLV (United States, 1/2025) A3. TWA 8 hours: 2.5 mg/m ³ . Form: respirable fraction, finescale particles. NIOSH REL (United States, 10/2020) NIA. OSHA PEL (United States, 5/2018) TWA 8 hours: 15 mg/m ³ . Form: Total dust.
Attapulgite Clay	12174-11-7	None.
Heavy Paraffinic Oil	64742-65-0	ACGIH TLV (United States, 1/2025) [Mineral Oil, pure, highly and severely refined] A4.

Section 8. Exposure controls/personal protection

		TWA 8 hours: 5 mg/m³. Form: Inhalable fraction. NIOSH REL (United States, 10/2020) [OIL MIST MINERAL] TWA 10 hours: 5 mg/m³. Form: Mist. STEL 15 minutes: 10 mg/m³. Form: Mist. OSHA PEL (United States, 5/2018) [Oil mist, mineral] TWA 8 hours: 5 mg/m³.
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Occupational exposure limits (Canada)

Ingredient name	CAS #	Exposure limits
Fibres-Natural Mineral Fibres, Attapulgite	12174-11-7	CA Quebec Provincial (Canada, 2/2024) [Attapulgite] C1. TWAEV 8 hours: 1 fibers/cm³. Form: RESPIRABLE FIBRES (other than respirable asbestos fibres) : Objects, other than respirable asbestos fibres, longer than 5 µm, having a diameter of less than 3 µm and a ratio of length to diameter of more than 3 : 1..

Occupational exposure limits (Mexico)

None.

Biological exposure indices (United States)

No exposure indices known.

Biological exposure indices (Canada)

No exposure indices known.

Biological exposure indices (Mexico)

No exposure indices known.

Appropriate engineering controls

: If user operations generate dust, fumes, gas, vapor or mist, use process enclosures, local exhaust ventilation or other engineering controls to keep worker exposure to airborne contaminants below any recommended or statutory limits.

Environmental exposure controls

: Emissions from ventilation or work process equipment should be checked to ensure they comply with the requirements of environmental protection legislation. In some cases, fume scrubbers, filters or engineering modifications to the process equipment will be necessary to reduce emissions to acceptable levels.

Individual protection measures

Hygiene measures

: Wash hands, forearms and face thoroughly after handling chemical products, before eating, smoking and using the lavatory and at the end of the working period. Appropriate techniques should be used to remove potentially contaminated clothing. Wash contaminated clothing before reusing. Ensure that eyewash stations and safety showers are close to the workstation location.

Eye/face protection

: Safety eyewear complying with an approved standard should be used when a risk assessment indicates this is necessary to avoid exposure to liquid splashes, mists, gases or dusts. If contact is possible, the following protection should be worn, unless the assessment indicates a higher degree of protection: safety glasses with side-shields.

Skin protection

Section 8. Exposure controls/personal protection

- Hand protection** : Chemical-resistant, impervious gloves complying with an approved standard should be worn at all times when handling chemical products if a risk assessment indicates this is necessary. Considering the parameters specified by the glove manufacturer, check during use that the gloves are still retaining their protective properties. It should be noted that the time to breakthrough for any glove material may be different for different glove manufacturers. In the case of mixtures, consisting of several substances, the protection time of the gloves cannot be accurately estimated.
- Body protection** : Personal protective equipment for the body should be selected based on the task being performed and the risks involved and should be approved by a specialist before handling this product.
- Other skin protection** : Appropriate footwear and any additional skin protection measures should be selected based on the task being performed and the risks involved and should be approved by a specialist before handling this product.
- Respiratory protection** : Based on the hazard and potential for exposure, select a respirator that meets the appropriate standard or certification. Respirators must be used according to a respiratory protection program to ensure proper fitting, training, and other important aspects of use.

Section 9. Physical and chemical properties

The conditions of measurement of all properties are at standard temperature and pressure unless otherwise indicated.

Appearance

- Physical state** : Liquid.
- Color** : White.
- Odor** : Not available.
- Odor threshold** : Not available.
- pH** : 8.9
- Melting point/freezing point** : Not available.
- Boiling point or initial boiling point and boiling range** : 100°C (212°F)
- Flash point** : Closed cup: Not applicable.
- Evaporation rate** : 0.09 (butyl acetate = 1)
- Flammability** : Not available.
- Lower and upper explosion limit/flammability limit** : Not available.
- Vapor pressure** : 2.3 kPa (17.5 mm Hg)
- Relative vapor density** : 1 [Air = 1]
- Relative density** : 1.21
- Density** : 1.21 g/cm³
- Solubility(ies)** :

Media	Result
cold water	Not soluble

- Partition coefficient: n-octanol/water** : Not applicable.
- Auto-ignition temperature** : Not available.
- Decomposition temperature** : Not available.

Section 9. Physical and chemical properties

Viscosity	: Dynamic (room temperature): Not available. Kinematic (room temperature): Not available. Kinematic (40°C (104°F)): >20.5 mm ² /s (>20.5 cSt)
Molecular weight	: Not applicable.
<u>Particle characteristics</u>	
Median particle size	: Not applicable.
Heat of combustion	: 0.135 kJ/g

Section 10. Stability and reactivity

Reactivity	: No specific test data related to reactivity available for this product or its ingredients.
Chemical stability	: The product is stable.
Possibility of hazardous reactions	: Under normal conditions of storage and use, hazardous reactions will not occur.
Conditions to avoid	: No specific data.
Incompatible materials	: No specific data.
Hazardous decomposition products	: Under normal conditions of storage and use, hazardous decomposition products should not be produced.

Section 11. Toxicological information

Information on toxicological effects

Acute toxicity

Product/ingredient name

Heavy Paraffinic Oil

Result

Rabbit - Dermal - LD50

>5000 mg/kg

Rat - Oral - LD50

>5000 mg/kg

Conclusion/Summary [Product] : Not available.

Skin corrosion/irritation

Product/ingredient name

Titanium Dioxide

Result

Human - Skin - Mild irritant

Duration of treatment/exposure: 72 hours

Amount/concentration applied: 300 ug I

Conclusion/Summary [Product] : Not available.

Serious eye damage/eye irritation

Not available.

Conclusion/Summary [Product] : Not available.

Section 11. Toxicological information

Respiratory corrosion/irritation

Not available.

Conclusion/Summary [Product] : Not available.

Respiratory or skin sensitization

Not available.

Skin

Conclusion/Summary [Product] : Not available.

Respiratory

Conclusion/Summary [Product] : Not available.

Germ cell mutagenicity

Not available.

Conclusion/Summary [Product] : Not available.

Carcinogenicity

Not available.

Conclusion/Summary [Product] : Not available.

Classification

Product/ingredient name	OSHA	IARC	NTP
Titanium Dioxide	-	2B	-
Attapulgate Clay	-	2B	-

Reproductive toxicity

Not available.

Conclusion/Summary [Product] : Not available.

Specific target organ toxicity (single exposure)

Not available.

Specific target organ toxicity (repeated exposure)

Not available.

Aspiration hazard

Product/ingredient name

Heavy Paraffinic Oil

Result

ASPIRATION HAZARD - Category 1

Information on the likely routes of exposure

Section 11. Toxicological information

Not available.

Potential acute health effects

Eye contact	: No known significant effects or critical hazards.
Inhalation	: No known significant effects or critical hazards.
Skin contact	: No known significant effects or critical hazards.
Ingestion	: No known significant effects or critical hazards.

Symptoms related to the physical, chemical and toxicological characteristics

Eye contact	: No specific data.
Inhalation	: No specific data.
Skin contact	: No specific data.
Ingestion	: No specific data.

Delayed and immediate effects and also chronic effects from short and long term exposure

Short term exposure

Potential immediate effects	: Not available.
Potential delayed effects	: Not available.

Long term exposure

Potential immediate effects	: Not available.
Potential delayed effects	: Not available.

Potential chronic health effects

Not available.

Conclusion/Summary [Product] : Not available.

General	: No known significant effects or critical hazards.
Carcinogenicity	: Suspected of causing cancer. Risk of cancer depends on duration and level of exposure.
Mutagenicity	: No known significant effects or critical hazards.
Reproductive toxicity	: No known significant effects or critical hazards.

Numerical measures of toxicity

Acute toxicity estimates

N/A

Section 12. Ecological information

Toxicity

Product/ingredient name

Titanium Dioxide

Result

Acute - LC50 - Marine water
Fish - Mummichog - *Fundulus heteroclitus*
>1000 mg/l [96 hours]
Effect: Mortality

Section 12. Ecological information

Conclusion/Summary [Product] : Not available.

Persistence and degradability

Not available.

Conclusion/Summary [Product] : Not available.

Bioaccumulative potential

Not available.

Mobility in soil

Soil/Water partition coefficient : Not available.

Other adverse effects

No known significant effects or critical hazards.

Section 13. Disposal considerations

Disposal methods : The generation of waste should be avoided or minimized wherever possible. Disposal of this product, solutions and any by-products should at all times comply with the requirements of environmental protection and waste disposal legislation and any regional local authority requirements. Dispose of surplus and non-recyclable products via a licensed waste disposal contractor. Waste should not be disposed of untreated to the sewer unless fully compliant with the requirements of all authorities with jurisdiction. Waste packaging should be recycled. Incineration or landfill should only be considered when recycling is not feasible. This material and its container must be disposed of in a safe way. Care should be taken when handling emptied containers that have not been cleaned or rinsed out. Empty containers or liners may retain some product residues. Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers.

Section 14. Transport information

	DOT Classification	TDG Classification	Mexico Classification	IATA	IMDG
UN number	Not regulated.	Not regulated.	Not regulated.	Not regulated.	Not regulated.
UN proper shipping name	-	-	-	-	-
Transport hazard class(es)	-	-	-	-	-
Packing group	-	-	-	-	-
Environmental hazards	No.	No.	No.	No.	No.
Additional information	-	-	-	-	-

Section 14. Transport information

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Special precautions for user : Multi-modal shipping descriptions are provided for informational purposes and do not consider container sizes. The presence of a shipping description for a particular mode of transport (sea, air, etc.), does not indicate that the product is packaged suitably for that mode of transport. All packaging must be reviewed for suitability prior to shipment, and compliance with the applicable regulations is the sole responsibility of the person offering the product for transport. People loading and unloading dangerous goods must be trained on all of the risks deriving from the substances and on all actions in case of emergency situations.

Transport in bulk according to IMO instruments : Not available.

Proper shipping name : Not available.

Section 15. Regulatory information

U.S. Federal regulations :

California Prop. 65

WARNING: This product contains chemicals known to the State of California to cause cancer and birth defects or other reproductive harm.

International regulations

Montreal Protocol

Not listed.

Stockholm Convention on Persistent Organic Pollutants

Not listed.

International lists

: **Australia inventory (AII)**: Not determined.
China inventory (IECSC): Not determined.
Japan inventory (CSCL): Not determined.
Japan inventory (ISHL): Not determined.
Korea inventory (KECI): Not determined.
New Zealand Inventory of Chemicals (NZIoC): Not determined.
Philippines inventory (PICCS): Not determined.
Taiwan Chemical Substances Inventory (TCSI): Not determined.
Thailand inventory: Not determined.
Turkey inventory: Not determined.
Vietnam inventory: Not determined.

Section 16. Other information

Hazardous Material Information System (U.S.A.)

Health	*	0
Flammability		0
Physical hazards		0

The customer is responsible for determining the PPE code for this material. For more information on HMIS® Personal Protective Equipment (PPE) codes, consult the HMIS® Implementation Manual.

Section 16. Other information

Caution: HMIS® ratings are based on a 0-4 rating scale, with 0 representing minimal hazards or risks, and 4 representing significant hazards or risks. Although HMIS® ratings and the associated label are not required on SDSs or products leaving a facility under 29 CFR 1910.1200, the preparer may choose to provide them. HMIS® ratings are to be used with a fully implemented HMIS® program. HMIS® is a registered trademark and service mark of the American Coatings Association, Inc.

Procedure used to derive the classification

Classification	Justification
CARCINOGENICITY - Category 2	Calculation method

History

Date of printing : 5/2/2026

Date of issue/Date of revision : 5/2/2026

Date of previous issue : 9/19/2025

Version : 2

Key to abbreviations : ATE = Acute Toxicity Estimate
BCF = Bioconcentration Factor
GHS = Globally Harmonized System of Classification and Labelling of Chemicals
IATA = International Air Transport Association
IBC = Intermediate Bulk Container
IMDG = International Maritime Dangerous Goods
LogPow = logarithm of the octanol/water partition coefficient
MARPOL = International Convention for the Prevention of Pollution From Ships, 1973 as modified by the Protocol of 1978. ("Marpol" = marine pollution)
N/A = Not available
SGG = Segregation Group
UN = United Nations

Indicates information that has changed from previously issued version.

Notice to reader

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SAFETY DATA SHEET

According to 29 CFR 1910.1200
A6W353

Section 1. Identification

Product name : A-100® Exterior Latex Flat
Deep Base

Product code : A6W353

Other means of identification : Not available.

Product type : Liquid.

Relevant identified uses of the substance or mixture and uses advised against
Paint or paint related material.

Manufacturer : THE SHERWIN-WILLIAMS COMPANY
101 W. Prospect Avenue
Cleveland, OH 44115

Emergency telephone number of the company : US / Canada: (800) 424-9300
Mexico: SETIQ 800-00-214-00 / 55-5559-1588 Available 24 hours and 365 days a year

Product Information Telephone Number : US / Canada: 1-800-474-3794
Mexico: Not Available

Transportation Emergency Telephone Number : US / Canada: (800) 424-9300
Mexico: SETIQ 800-00-214-00 / 55-5559-1588 Available 24 hours and 365 days a year

Section 2. Hazards identification

OSHA/HCS status : This material is considered hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200).

Classification of the substance or mixture : CARCINOGENICITY - Category 1A

GHS label elements

Hazard pictograms



Signal word : Danger

Hazard statements : May cause cancer.

Precautionary statements

General : Keep out of reach of children. If medical advice is needed, have product container or label at hand.

Prevention : Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Wear protective gloves, protective clothing and eye or face protection.

Response : IF exposed or concerned: Get medical advice or attention.

Storage : Store locked up.

Disposal : Dispose of contents and container in accordance with all local, regional, national and international regulations.

Section 2. Hazards identification

Supplemental label elements

WARNING: This product contains chemicals known to the State of California to cause cancer and birth defects or other reproductive harm. Adequate ventilation required when sanding or abrading the dried film. If Adequate ventilation cannot be provided wear an approved particulate respirator (NIOSH approved). Follow respirator manufacturer's directions for respirator use. DELAYED EFFECTS FROM LONG TERM OVEREXPOSURE. Abrading or sanding of the dry film may release Crystalline Silica which has been shown to cause lung damage and cancer under long term exposure. Please refer to the SDS for additional information. Keep out of reach of children. Do not transfer contents to other containers for storage.

Hazards not otherwise classified

: None known.

Hazards identified when used

: No known significant effects or critical hazards.

Section 3. Composition/information on ingredients

Substance/mixture

: Mixture

Other means of identification

: Not available.

CAS number/other identifiers

Ingredient name	% by weight	Identifiers
Titanium Dioxide	≤5	13463-67-7
Zinc Oxide	≤3	1314-13-2
Attapulgite Clay	≤0.3	12174-11-7
Cristobalite, respirable powder	≤0.3	14464-46-1

Any concentration shown as a range is to protect confidentiality or is due to batch variation.

There are no additional ingredients present which, within the current knowledge of the supplier and in the concentrations applicable, are classified and hence require reporting in this section.

Occupational exposure limits, if available, are listed in Section 8.

Section 4. First aid measures

Description of necessary first aid measures

Eye contact

: Immediately flush eyes with plenty of water, occasionally lifting the upper and lower eyelids. Check for and remove any contact lenses. Continue to rinse for at least 10 minutes. Get medical attention.

Inhalation

: Remove victim to fresh air and keep at rest in a position comfortable for breathing. If not breathing, if breathing is irregular or if respiratory arrest occurs, provide artificial respiration or oxygen by trained personnel. It may be dangerous to the person providing aid to give mouth-to-mouth resuscitation. Get medical attention. If unconscious, place in recovery position and get medical attention immediately. Maintain an open airway. Loosen tight clothing such as a collar, tie, belt or waistband.

Skin contact

: Flush contaminated skin with plenty of water. Remove contaminated clothing and shoes. Wash contaminated clothing thoroughly with water before removing it, or wear gloves. Continue to rinse for at least 10 minutes. Get medical attention. Wash clothing before reuse. Clean shoes thoroughly before reuse.

Ingestion

: Wash out mouth with water. Remove dentures if any. If material has been swallowed and the exposed person is conscious, give small quantities of water to drink. Stop if the exposed person feels sick as vomiting may be dangerous. Do not induce vomiting unless directed to do so by medical personnel. If vomiting occurs, the head should be kept low so that vomit does not enter the lungs. Get medical attention. Never give anything by mouth to an unconscious person. If unconscious, place in recovery position and get medical attention immediately. Maintain an open airway. Loosen tight clothing

Section 4. First aid measures

such as a collar, tie, belt or waistband.

Most important symptoms/effects, acute and delayed

Potential acute health effects

- Eye contact** : No known significant effects or critical hazards.
- Inhalation** : No known significant effects or critical hazards.
- Skin contact** : No known significant effects or critical hazards.
- Ingestion** : No known significant effects or critical hazards.

Over-exposure signs/symptoms

- Eye contact** : No specific data.
- Inhalation** : No specific data.
- Skin contact** : No specific data.
- Ingestion** : No specific data.

Indication of immediate medical attention and special treatment needed, if necessary

- Notes to physician** : Treat symptomatically. Contact poison treatment specialist immediately if large quantities have been ingested or inhaled.
- Specific treatments** : No specific treatment.
- Protection of first-aiders** : No action shall be taken involving any personal risk or without suitable training. If it is suspected that fumes are still present, the rescuer should wear an appropriate mask or self-contained breathing apparatus. It may be dangerous to the person providing aid to give mouth-to-mouth resuscitation. Wash contaminated clothing thoroughly with water before removing it, or wear gloves.

See toxicological information (Section 11)

Section 5. Fire-fighting measures

Extinguishing media

- Suitable extinguishing media** : Use an extinguishing agent suitable for the surrounding fire.
- Unsuitable extinguishing media** : None known.

- Specific hazards arising from the chemical** : In a fire or if heated, a pressure increase will occur and the container may burst.

- Hazardous thermal decomposition products** : Decomposition products may include the following materials:
 - carbon dioxide
 - carbon monoxide
 - metal oxide/oxides

- Special protective actions for fire-fighters** : Promptly isolate the scene by removing all persons from the vicinity of the incident if there is a fire. No action shall be taken involving any personal risk or without suitable training.

- Special protective equipment for fire-fighters** : Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode.

Section 6. Accidental release measures

Personal precautions, protective equipment and emergency procedures

- For non-emergency personnel** : No action shall be taken involving any personal risk or without suitable training. Evacuate surrounding areas. Keep unnecessary and unprotected personnel from entering. Do not touch or walk through spilled material. Avoid breathing vapor or mist. Provide adequate ventilation. Wear appropriate respirator when ventilation is inadequate. Put on appropriate personal protective equipment.
- For emergency responders** : If specialized clothing is required to deal with the spillage, take note of any information in Section 8 on suitable and unsuitable materials. See also the information in "For non-emergency personnel".

- Environmental precautions** : Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers. Inform the relevant authorities if the product has caused environmental pollution (sewers, waterways, soil or air).

Methods and materials for containment and cleaning up

- Small spill** : Stop leak if without risk. Move containers from spill area. Absorb with an inert material and place in an appropriate waste disposal container. Dispose of via a licensed waste disposal contractor.
- Large spill** : Stop leak if without risk. Move containers from spill area. Approach release from upwind. Prevent entry into sewers, water courses, basements or confined areas. Wash spillages into an effluent treatment plant or proceed as follows. Dispose of via a licensed waste disposal contractor. Contaminated absorbent material may pose the same hazard as the spilled product. Contain and collect spillage with non-combustible, absorbent material e.g. sand, earth, vermiculite or diatomaceous earth and place in container for disposal according to local regulations.

Section 7. Handling and storage

Precautions for safe handling

- Protective measures** : Put on appropriate personal protective equipment (see Section 8). Avoid exposure - obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Do not get in eyes or on skin or clothing. Do not ingest. Avoid breathing vapor or mist. If during normal use the material presents a respiratory hazard, use only with adequate ventilation or wear appropriate respirator. Keep in the original container or an approved alternative made from a compatible material, kept tightly closed when not in use. Empty containers retain product residue and can be hazardous. Do not reuse container.
- Advice on general occupational hygiene** : Eating, drinking and smoking should be prohibited in areas where this material is handled, stored and processed. Workers should wash hands and face before eating, drinking and smoking. Remove contaminated clothing and protective equipment before entering eating areas. See also Section 8 for additional information on hygiene measures.

- Conditions for safe storage, including any incompatibilities** : Store in accordance with local regulations. Store in original container protected from direct sunlight in a dry, cool and well-ventilated area, away from incompatible materials (see Section 10) and food and drink. Store locked up. Keep container tightly closed and sealed until ready for use. Containers that have been opened must be carefully resealed and kept upright to prevent leakage. Do not store in unlabeled containers. Use appropriate containment to avoid environmental contamination. See Section 10 for incompatible materials before handling or use.

Section 8. Exposure controls/personal protection

Control parameters

Occupational exposure limits (OSHA United States)

Ingredient name	CAS #	Exposure limits
Titanium Dioxide	13463-67-7	ACGIH TLV (United States, 1/2025) A3. TWA 8 hours: 2.5 mg/m ³ . Form: respirable fraction, finescale particles.
Zinc Oxide	1314-13-2	NIOSH REL (United States, 10/2020) NIA. OSHA PEL (United States, 5/2018) TWA 8 hours: 15 mg/m ³ . Form: Total dust. ACGIH TLV (United States, 1/2025) TWA 8 hours: 2 mg/m ³ . Form: Respirable fraction. STEL 15 minutes: 10 mg/m ³ . Form: Respirable fraction. NIOSH REL (United States, 10/2020) TWA 10 hours: 5 mg/m ³ . Form: Dust and fumes. STEL 15 minutes: 10 mg/m ³ . Form: Fume. CEIL: 15 mg/m ³ . Form: Dust. OSHA PEL (United States, 5/2018) TWA 8 hours: 15 mg/m ³ . Form: Total dust. TWA 8 hours: 5 mg/m ³ . Form: Respirable fraction. TWA 8 hours: 5 mg/m ³ . Form: Fume.
Attapulgite Clay Cristobalite, respirable powder	12174-11-7 14464-46-1	None. ACGIH TLV (United States, 1/2025) [Silica, crystalline] A2. TWA 8 hours: 0.025 mg/m ³ . Form: Respirable fraction. NIOSH REL (United States, 10/2020) [SILICA, CRYSTALLINE] NIA. TWA 10 hours: 0.05 mg/m ³ . Form: respirable dust. OSHA PEL (United States, 5/2018) [Silica, crystalline] TWA 8 hours: 50 µg/m ³ . Form: Respirable dust. OSHA PEL Z3 (United States, 6/2016) TWA 8 hours: 250 / 2 x (%SiO ₂ +5) mppcf. Form: Respirable. TWA 8 hours: 10 / 2 x (%SiO ₂ +2) mg/m ³ . Form: Respirable. TWA 8 hours: 30 / 2 x (%SiO ₂ +2) mg/m ³ . Form: Total dust.

Occupational exposure limits (Canada)

Ingredient name	CAS #	Exposure limits
Zinc Oxide	1314-13-2	CA Saskatchewan Provincial (Canada, 4/2021) STEL 15 minutes: 10 mg/m ³ . Form: respirable dust and fume. TWA 8 hours: 2 mg/m ³ . Form: respirable dust and fume. CA British Columbia Provincial (Canada,

Section 8. Exposure controls/personal protection

		6/2025) TWA 8 hours: 2 mg/m³. Form: respirable. STEL 15 minutes: 10 mg/m³. Form: respirable. CA Ontario Provincial (Canada, 6/2019) TWA 8 hours: 2 mg/m³. Form: respirable particulate matter. STEL 15 minutes: 10 mg/m³. Form: respirable particulate matter. CA Quebec Provincial (Canada, 2/2024) TWA_{EV} 8 hours: 2 mg/m³. Form: respirable aerosol fraction. STEL 15 minutes: 10 mg/m³. Form: respirable aerosol fraction. CA Alberta Provincial (Canada, 3/2023) OEL 8 hours: 2 mg/m³. Form: respirable. OEL 15 minutes: 10 mg/m³. Form: respirable.
Fibres-Natural Mineral Fibres, Attapulgit	12174-11-7	CA Quebec Provincial (Canada, 2/2024) [Attapulgit] C1. TWA_{EV} 8 hours: 1 fibers/cm³. Form: RESPIRABLE FIBRES (other than respirable asbestos fibres) : Objects, other than respirable asbestos fibres, longer than 5 µm, having a diameter of less than 3 µm and a ratio of length to diameter of more than 3 : 1..
Cristobalite	14464-46-1	CA Saskatchewan Provincial (Canada, 4/2021) TWA 8 hours: 0.05 mg/m³. Form: respirable fraction. CA British Columbia Provincial (Canada, 6/2025) [silica, crystalline - alpha quartz and cristobalite] Carc 2A, Carc 1. TWA 8 hours: 0.025 mg/m³. Form: respirable. CA Ontario Provincial (Canada, 6/2019) TWA 8 hours: 0.05 mg/m³. Form: respirable particulate matter. CA Quebec Provincial (Canada, 2/2024) TWA_{EV} 8 hours: 0.05 mg/m³. Form: respirable aerosol fraction. CA Alberta Provincial (Canada, 3/2023) A2. OEL 8 hours: 0.025 mg/m³. Form: respirable particulate.

Occupational exposure limits (Mexico)

Ingredient name	CAS #	Exposure limits
Zinc Oxide	1314-13-2	NOM-010-STPS-2014 (Mexico, 4/2016) TWA 8 hours: 2 mg/m³. Form: Respirable fraction. STEL 15 minutes: 10 mg/m³. Form: Respirable fraction.

Biological exposure indices (United States)

No exposure indices known.

Section 8. Exposure controls/personal protection

Biological exposure indices (Canada)

No exposure indices known.

Biological exposure indices (Mexico)

No exposure indices known.

- Appropriate engineering controls** : If user operations generate dust, fumes, gas, vapor or mist, use process enclosures, local exhaust ventilation or other engineering controls to keep worker exposure to airborne contaminants below any recommended or statutory limits.
- Environmental exposure controls** : Emissions from ventilation or work process equipment should be checked to ensure they comply with the requirements of environmental protection legislation. In some cases, fume scrubbers, filters or engineering modifications to the process equipment will be necessary to reduce emissions to acceptable levels.

Individual protection measures

- Hygiene measures** : Wash hands, forearms and face thoroughly after handling chemical products, before eating, smoking and using the lavatory and at the end of the working period. Appropriate techniques should be used to remove potentially contaminated clothing. Wash contaminated clothing before reusing. Ensure that eyewash stations and safety showers are close to the workstation location.
- Eye/face protection** : Safety eyewear complying with an approved standard should be used when a risk assessment indicates this is necessary to avoid exposure to liquid splashes, mists, gases or dusts. If contact is possible, the following protection should be worn, unless the assessment indicates a higher degree of protection: safety glasses with side-shields.
- Skin protection**
- Hand protection** : Chemical-resistant, impervious gloves complying with an approved standard should be worn at all times when handling chemical products if a risk assessment indicates this is necessary. Considering the parameters specified by the glove manufacturer, check during use that the gloves are still retaining their protective properties. It should be noted that the time to breakthrough for any glove material may be different for different glove manufacturers. In the case of mixtures, consisting of several substances, the protection time of the gloves cannot be accurately estimated.
- Body protection** : Personal protective equipment for the body should be selected based on the task being performed and the risks involved and should be approved by a specialist before handling this product.
- Other skin protection** : Appropriate footwear and any additional skin protection measures should be selected based on the task being performed and the risks involved and should be approved by a specialist before handling this product.
- Respiratory protection** : Based on the hazard and potential for exposure, select a respirator that meets the appropriate standard or certification. Respirators must be used according to a respiratory protection program to ensure proper fitting, training, and other important aspects of use.

Section 9. Physical and chemical properties

The conditions of measurement of all properties are at standard temperature and pressure unless otherwise indicated.

Appearance

- Physical state** : Liquid.
- Color** : White.
- Odor** : Not available.
- Odor threshold** : Not available.
- pH** : 9

Section 9. Physical and chemical properties

Melting point/freezing point	: Not available.
Boiling point or initial boiling point and boiling range	: 100°C (212°F)
Flash point	: Closed cup: Not applicable.
Evaporation rate	: 0.09 (butyl acetate = 1)
Flammability	: Not available.
Lower and upper explosion limit/flammability limit	: Not available.
Vapor pressure	: 2.3 kPa (17.5 mm Hg)
Relative vapor density	: 1 [Air = 1]
Relative density	: 1.28
Density	: 1.27 g/cm ³
Solubility(ies)	:

Media	Result
cold water	Partially soluble

Partition coefficient: n-octanol/water	: Not applicable.
Auto-ignition temperature	: Not available.
Decomposition temperature	: Not available.
Viscosity	: Dynamic (room temperature): Not available. Kinematic (room temperature): Not available. Kinematic (40°C (104°F)): >20.5 mm ² /s (>20.5 cSt)
Molecular weight	: Not applicable.
<u>Particle characteristics</u>	
Median particle size	: Not applicable.
Heat of combustion	: 0.532 kJ/g

Section 10. Stability and reactivity

Reactivity	: No specific test data related to reactivity available for this product or its ingredients.
Chemical stability	: The product is stable.
Possibility of hazardous reactions	: Under normal conditions of storage and use, hazardous reactions will not occur.
Conditions to avoid	: No specific data.
Incompatible materials	: No specific data.
Hazardous decomposition products	: Under normal conditions of storage and use, hazardous decomposition products should not be produced.

Section 11. Toxicological information

Information on toxicological effects

Acute toxicity

Not available.

Conclusion/Summary [Product] : Not available.

Skin corrosion/irritation

Product/ingredient name

Titanium Dioxide

Result

Human - Skin - Mild irritant

Duration of treatment/exposure: 72 hours

Amount/concentration applied: 300 ug l

Zinc Oxide

Rabbit - Skin - Mild irritant

Duration of treatment/exposure: 24 hours

Amount/concentration applied: 500 mg

Conclusion/Summary [Product] : Not available.

Serious eye damage/eye irritation

Product/ingredient name

Zinc Oxide

Result

Rabbit - Eyes - Mild irritant

Duration of treatment/exposure: 24 hours

Amount/concentration applied: 500 mg

Conclusion/Summary [Product] : Not available.

Respiratory corrosion/irritation

Not available.

Conclusion/Summary [Product] : Not available.

Respiratory or skin sensitization

Not available.

Skin

Conclusion/Summary [Product] : Not available.

Respiratory

Conclusion/Summary [Product] : Not available.

Germ cell mutagenicity

Not available.

Conclusion/Summary [Product] : Not available.

Carcinogenicity

Not available.

Section 11. Toxicological information

Conclusion/Summary [Product] : Not available.

Classification

Product/ingredient name	OSHA	IARC	NTP
Titanium Dioxide	-	2B	-
Attapulgate Clay	-	2B	-
Cristobalite, respirable powder	+	1	Known to be a human carcinogen.

Reproductive toxicity

Not available.

Conclusion/Summary [Product] : Not available.

Specific target organ toxicity (single exposure)

Not available.

Specific target organ toxicity (repeated exposure)

Product/ingredient name

Cristobalite, respirable powder

Result

SPECIFIC TARGET ORGAN TOXICITY (REPEATED EXPOSURE) (respiratory tract) (inhalation) - Category 1

Aspiration hazard

Not available.

Information on the likely routes of exposure

Not available.

Potential acute health effects

- Eye contact** : No known significant effects or critical hazards.
- Inhalation** : No known significant effects or critical hazards.
- Skin contact** : No known significant effects or critical hazards.
- Ingestion** : No known significant effects or critical hazards.

Symptoms related to the physical, chemical and toxicological characteristics

- Eye contact** : No specific data.
- Inhalation** : No specific data.
- Skin contact** : No specific data.
- Ingestion** : No specific data.

Delayed and immediate effects and also chronic effects from short and long term exposure

Short term exposure

- Potential immediate effects** : Not available.
- Potential delayed effects** : Not available.

Section 11. Toxicological information

Long term exposure

Potential immediate effects : Not available.

Potential delayed effects : Not available.

Potential chronic health effects

Not available.

Conclusion/Summary [Product] : Not available.

General : No known significant effects or critical hazards.

Carcinogenicity : May cause cancer. Risk of cancer depends on duration and level of exposure.

Mutagenicity : No known significant effects or critical hazards.

Reproductive toxicity : No known significant effects or critical hazards.

Numerical measures of toxicity

Acute toxicity estimates

N/A

Section 12. Ecological information

Toxicity

Product/ingredient name

Result

Titanium Dioxide

Acute - LC50 - Marine water

Fish - Mummichog - *Fundulus heteroclitus*

>1000 mg/l [96 hours]

Effect: Mortality

Zinc Oxide

Acute - LC50 - Fresh water

Daphnia - Water flea - *Daphnia magna* - Neonate

Age: <24 hours

98 µg/l [48 hours]

Effect: Mortality

Acute - LC50 - Fresh water

US EPA

Fish - Rainbow trout, donaldson trout - *Oncorhynchus mykiss*

Weight: 0.78 g

1.1 ppm [96 hours]

Effect: Mortality

Acute - IC50 - Fresh water

Algae - Green algae - *Raphidocelis subcapitata* - Exponential growth phase

46 µg/l [72 hours]

Effect: Population

Conclusion/Summary [Product] : Not available.

Persistence and degradability

Not available.

Conclusion/Summary [Product] : Not available.

Section 12. Ecological information

Bioaccumulative potential

Product/ingredient name	LogP _{ow}	BCF	Potential
Zinc Oxide	-	28960	High

Mobility in soil

Soil/Water partition coefficient : Not available.

Other adverse effects

No known significant effects or critical hazards.

Section 13. Disposal considerations

Disposal methods : The generation of waste should be avoided or minimized wherever possible. Disposal of this product, solutions and any by-products should at all times comply with the requirements of environmental protection and waste disposal legislation and any regional local authority requirements. Dispose of surplus and non-recyclable products via a licensed waste disposal contractor. Waste should not be disposed of untreated to the sewer unless fully compliant with the requirements of all authorities with jurisdiction. Waste packaging should be recycled. Incineration or landfill should only be considered when recycling is not feasible. This material and its container must be disposed of in a safe way. Care should be taken when handling emptied containers that have not been cleaned or rinsed out. Empty containers or liners may retain some product residues. Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers.

Section 14. Transport information

	DOT Classification	TDG Classification	Mexico Classification	IATA	IMDG
UN number	Not regulated.	Not regulated.	Not regulated.	UN3082	UN3082
UN proper shipping name	-	-	-	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (Diuron, Zinc Oxide)	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (Diuron, Zinc Oxide). Marine pollutant (Zinc Oxide)
Transport hazard class(es)	-	-	-	9  	9  
Packing group	-	-	-	III	III
Environmental hazards	No.	No.	No.	Yes.	Yes.

Section 14. Transport information

Additional information	-	-	-	This product is not regulated as a dangerous good when transported in sizes of ≤5 L or ≤5 kg, provided the packagings meet the general provisions of 5.0.2.4.1, 5.0.2.6.1.1 and 5.0.2.8.	This product is not regulated as a dangerous good when transported in sizes of ≤5 L or ≤5 kg, provided the packagings meet the general provisions of 4.1.1.1, 4.1.1.2 and 4.1.1.4 to 4.1.1.8. <u>Emergency schedules</u> F-A, S-F
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Special precautions for user : Multi-modal shipping descriptions are provided for informational purposes and do not consider container sizes. The presence of a shipping description for a particular mode of transport (sea, air, etc.), does not indicate that the product is packaged suitably for that mode of transport. All packaging must be reviewed for suitability prior to shipment, and compliance with the applicable regulations is the sole responsibility of the person offering the product for transport. People loading and unloading dangerous goods must be trained on all of the risks deriving from the substances and on all actions in case of emergency situations.

Transport in bulk according to IMO instruments : Not available.

Proper shipping name : Not available.

Section 15. Regulatory information

U.S. Federal regulations :

California Prop. 65

WARNING: This product contains chemicals known to the State of California to cause cancer and birth defects or other reproductive harm.

International regulations

Montreal Protocol

Not listed.

Stockholm Convention on Persistent Organic Pollutants

Not listed.

International lists

: **Australia inventory (AIIIC)**: Not determined.
China inventory (IECSC): Not determined.
Japan inventory (CSCL): Not determined.
Japan inventory (ISHL): Not determined.
Korea inventory (KECI): Not determined.
New Zealand Inventory of Chemicals (NZIoC): Not determined.
Philippines inventory (PICCS): Not determined.
Taiwan Chemical Substances Inventory (TCSI): Not determined.
Thailand inventory: Not determined.

Section 15. Regulatory information

Turkey inventory: Not determined.

Vietnam inventory: Not determined.

Section 16. Other information

Hazardous Material Information System (U.S.A.)

Health	*	1
Flammability		0
Physical hazards		0

The customer is responsible for determining the PPE code for this material. For more information on HMIS® Personal Protective Equipment (PPE) codes, consult the HMIS® Implementation Manual.

Caution: HMIS® ratings are based on a 0-4 rating scale, with 0 representing minimal hazards or risks, and 4 representing significant hazards or risks. Although HMIS® ratings and the associated label are not required on SDSs or products leaving a facility under 29 CFR 1910.1200, the preparer may choose to provide them. HMIS® ratings are to be used with a fully implemented HMIS® program. HMIS® is a registered trademark and service mark of the American Coatings Association, Inc.

Procedure used to derive the classification

Classification	Justification
CARCINOGENICITY - Category 1A	Calculation method

History

Date of printing : 5/2/2026

Date of issue/Date of revision : 5/2/2026

Date of previous issue : 3/19/2026

Version : 7.01

Key to abbreviations : ATE = Acute Toxicity Estimate
BCF = Bioconcentration Factor
GHS = Globally Harmonized System of Classification and Labelling of Chemicals
IATA = International Air Transport Association
IBC = Intermediate Bulk Container
IMDG = International Maritime Dangerous Goods
LogPow = logarithm of the octanol/water partition coefficient
MARPOL = International Convention for the Prevention of Pollution From Ships, 1973 as modified by the Protocol of 1978. ("Marpol" = marine pollution)
N/A = Not available
SGG = Segregation Group
UN = United Nations

Indicates information that has changed from previously issued version.

Notice to reader

It is recommended that each customer or recipient of this Safety Data Sheet (SDS) study it carefully and consult resources, as necessary or appropriate, to become aware of and understand the data contained in this SDS and any hazards associated with the product. This information is provided in good faith and believed to be accurate as of the effective date herein. However, no warranty, express or implied, is given. The information presented here applies only to the product as shipped. The addition of any material can change the composition, hazards and risks of the product. Products shall not be repackaged, modified, or tinted except as specifically instructed by the manufacturer, including but not limited to the incorporation of products not specified by the manufacturer, or the use or addition of products in proportions not specified by the manufacturer. Regulatory requirements are subject to change and may differ between various locations and jurisdictions. The customer/buyer/user is responsible to ensure that his activities comply with all country, federal, state, provincial or local laws. The conditions for use of the product are not under the control of the manufacturer; the customer/buyer/user is

Section 16. Other information

responsible to determine the conditions necessary for the safe use of this product. The customer/buyer/user should not use the product for any purpose other than the purpose shown in the applicable section of this SDS without first referring to the supplier and obtaining written handling instructions. Due to the proliferation of sources for information such as manufacturer-specific SDS, the manufacturer cannot be responsible for SDSs obtained from any other source.

SAFETY DATA SHEET

According to 29 CFR 1910.1200
B30W2653

Section 1. Identification

Product name : PROMAR® 200 Zero VOC Interior Latex Flat
Deep Base

Product code : B30W2653

Other means of identification : Not available.

Product type : Liquid.

Relevant identified uses of the substance or mixture and uses advised against
Paint or paint related material.

Manufacturer : THE SHERWIN-WILLIAMS COMPANY
101 W. Prospect Avenue
Cleveland, OH 44115

Emergency telephone number of the company : US / Canada: (800) 424-9300
Mexico: SETIQ 800-00-214-00 / 55-5559-1588 Available 24 hours and 365 days a year

Product Information Telephone Number : US / Canada: 1-800-474-3794
Mexico: Not Available

Transportation Emergency Telephone Number : US / Canada: (800) 424-9300
Mexico: SETIQ 800-00-214-00 / 55-5559-1588 Available 24 hours and 365 days a year

Section 2. Hazards identification

OSHA/HCS status : This material is considered hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200).

Classification of the substance or mixture : SKIN CORROSION/IRRITATION - Category 2
SERIOUS EYE DAMAGE/ EYE IRRITATION - Category 2A
CARCINOGENICITY - Category 1A
SPECIFIC TARGET ORGAN TOXICITY (SINGLE EXPOSURE) (Respiratory tract irritation) - Category 3

GHS label elements

Hazard pictograms



Signal word : Danger

Hazard statements : Causes skin irritation.
Causes serious eye irritation.
May cause respiratory irritation.
May cause cancer.

Precautionary statements

General : Keep out of reach of children. If medical advice is needed, have product container or label at hand.

Section 2. Hazards identification

- Prevention** : Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Wear protective gloves, protective clothing and eye or face protection. Use only outdoors or in a well-ventilated area. Avoid breathing vapor. Wash thoroughly after handling.
- Response** : IF exposed or concerned: Get medical advice or attention. IF INHALED: Remove person to fresh air and keep comfortable for breathing. Call a POISON CENTER or doctor if you feel unwell. IF ON SKIN: Wash with plenty of water. If skin irritation occurs: Get medical advice or attention. Take off contaminated clothing and wash it before reuse. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice or attention.
- Storage** : Store locked up. Store in a well-ventilated place. Keep container tightly closed.
- Disposal** : Dispose of contents and container in accordance with all local, regional, national and international regulations.
- Supplemental label elements** WARNING: This product contains chemicals known to the State of California to cause cancer and birth defects or other reproductive harm. Adequate ventilation required when sanding or abrading the dried film. If Adequate ventilation cannot be provided wear an approved particulate respirator (NIOSH approved). Follow respirator manufacturer's directions for respirator use. DELAYED EFFECTS FROM LONG TERM OVEREXPOSURE. Abrading or sanding of the dry film may release Crystalline Silica which has been shown to cause lung damage and cancer under long term exposure. Please refer to the SDS for additional information. Keep out of reach of children. Do not transfer contents to other containers for storage.
- Hazards not otherwise classified** : None known.
- Hazards identified when used** : No known significant effects or critical hazards.

Section 3. Composition/information on ingredients

- Substance/mixture** : Mixture
- Other means of identification** : Not available.
- CAS number/other identifiers**

Ingredient name	% by weight	Identifiers
Calcium Carbonate	≥25 - ≤50	1317-65-3
Titanium Dioxide	≤5	13463-67-7
Heavy Paraffinic Oil	≤1	64742-65-0
Crystalline Silica, respirable powder	<1	14808-60-7

Any concentration shown as a range is to protect confidentiality or is due to batch variation.

There are no additional ingredients present which, within the current knowledge of the supplier and in the concentrations applicable, are classified and hence require reporting in this section.

Occupational exposure limits, if available, are listed in Section 8.

Section 4. First aid measures

Description of necessary first aid measures

- Eye contact** : Immediately flush eyes with plenty of water, occasionally lifting the upper and lower eyelids. Check for and remove any contact lenses. Continue to rinse for at least 10 minutes. Get medical attention.

Section 4. First aid measures

- Inhalation** : Remove victim to fresh air and keep at rest in a position comfortable for breathing. If it is suspected that fumes are still present, the rescuer should wear an appropriate mask or self-contained breathing apparatus. If not breathing, if breathing is irregular or if respiratory arrest occurs, provide artificial respiration or oxygen by trained personnel. It may be dangerous to the person providing aid to give mouth-to-mouth resuscitation. Get medical attention. If necessary, call a poison center or physician. If unconscious, place in recovery position and get medical attention immediately. Maintain an open airway. Loosen tight clothing such as a collar, tie, belt or waistband.
- Skin contact** : Flush contaminated skin with plenty of water. Remove contaminated clothing and shoes. Wash contaminated clothing thoroughly with water before removing it, or wear gloves. Continue to rinse for at least 10 minutes. Get medical attention. Wash clothing before reuse. Clean shoes thoroughly before reuse.
- Ingestion** : Wash out mouth with water. Remove dentures if any. If material has been swallowed and the exposed person is conscious, give small quantities of water to drink. Stop if the exposed person feels sick as vomiting may be dangerous. Do not induce vomiting unless directed to do so by medical personnel. If vomiting occurs, the head should be kept low so that vomit does not enter the lungs. Get medical attention. Never give anything by mouth to an unconscious person. If unconscious, place in recovery position and get medical attention immediately. Maintain an open airway. Loosen tight clothing such as a collar, tie, belt or waistband.

Most important symptoms/effects, acute and delayed

Potential acute health effects

- Eye contact** : Causes serious eye irritation.
- Inhalation** : May cause respiratory irritation.
- Skin contact** : Causes skin irritation.
- Ingestion** : No known significant effects or critical hazards.

Over-exposure signs/symptoms

- Eye contact** : Adverse symptoms may include the following:
pain or irritation
watering
redness
- Inhalation** : Adverse symptoms may include the following:
respiratory tract irritation
coughing
- Skin contact** : Adverse symptoms may include the following:
irritation
redness
- Ingestion** : No specific data.

Indication of immediate medical attention and special treatment needed, if necessary

- Notes to physician** : Treat symptomatically. Contact poison treatment specialist immediately if large quantities have been ingested or inhaled.
- Specific treatments** : No specific treatment.
- Protection of first-aiders** : No action shall be taken involving any personal risk or without suitable training. If it is suspected that fumes are still present, the rescuer should wear an appropriate mask or self-contained breathing apparatus. It may be dangerous to the person providing aid to give mouth-to-mouth resuscitation. Wash contaminated clothing thoroughly with water before removing it, or wear gloves.

See toxicological information (Section 11)

Section 5. Fire-fighting measures

Extinguishing media

Suitable extinguishing media : Use an extinguishing agent suitable for the surrounding fire.

Unsuitable extinguishing media : None known.

Specific hazards arising from the chemical : In a fire or if heated, a pressure increase will occur and the container may burst.

Hazardous thermal decomposition products : Decomposition products may include the following materials:
carbon dioxide
carbon monoxide
metal oxide/oxides

Special protective actions for fire-fighters : Promptly isolate the scene by removing all persons from the vicinity of the incident if there is a fire. No action shall be taken involving any personal risk or without suitable training.

Special protective equipment for fire-fighters : Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode.

Section 6. Accidental release measures

Personal precautions, protective equipment and emergency procedures

For non-emergency personnel : No action shall be taken involving any personal risk or without suitable training. Evacuate surrounding areas. Keep unnecessary and unprotected personnel from entering. Do not touch or walk through spilled material. Avoid breathing vapor or mist. Provide adequate ventilation. Wear appropriate respirator when ventilation is inadequate. Put on appropriate personal protective equipment.

For emergency responders : If specialized clothing is required to deal with the spillage, take note of any information in Section 8 on suitable and unsuitable materials. See also the information in "For non-emergency personnel".

Environmental precautions : Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers. Inform the relevant authorities if the product has caused environmental pollution (sewers, waterways, soil or air).

Methods and materials for containment and cleaning up

Small spill : Stop leak if without risk. Move containers from spill area. Absorb with an inert material and place in an appropriate waste disposal container. Dispose of via a licensed waste disposal contractor.

Large spill : Stop leak if without risk. Move containers from spill area. Approach release from upwind. Prevent entry into sewers, water courses, basements or confined areas. Wash spillages into an effluent treatment plant or proceed as follows. Dispose of via a licensed waste disposal contractor. Contaminated absorbent material may pose the same hazard as the spilled product. Contain and collect spillage with non-combustible, absorbent material e.g. sand, earth, vermiculite or diatomaceous earth and place in container for disposal according to local regulations.

Section 7. Handling and storage

Precautions for safe handling

- Protective measures** : Put on appropriate personal protective equipment (see Section 8). Avoid exposure - obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Do not get in eyes or on skin or clothing. Do not ingest. Avoid breathing vapor or mist. Use only with adequate ventilation. Wear appropriate respirator when ventilation is inadequate. Keep in the original container or an approved alternative made from a compatible material, kept tightly closed when not in use. Empty containers retain product residue and can be hazardous. Do not reuse container.
- Advice on general occupational hygiene** : Eating, drinking and smoking should be prohibited in areas where this material is handled, stored and processed. Workers should wash hands and face before eating, drinking and smoking. Remove contaminated clothing and protective equipment before entering eating areas. See also Section 8 for additional information on hygiene measures.

- Conditions for safe storage, including any incompatibilities** : Store in accordance with local regulations. Store in original container protected from direct sunlight in a dry, cool and well-ventilated area, away from incompatible materials (see Section 10) and food and drink. Store locked up. Keep container tightly closed and sealed until ready for use. Containers that have been opened must be carefully resealed and kept upright to prevent leakage. Do not store in unlabeled containers. Use appropriate containment to avoid environmental contamination. See Section 10 for incompatible materials before handling or use.

Section 8. Exposure controls/personal protection

Control parameters

Occupational exposure limits (OSHA United States)

Ingredient name	CAS #	Exposure limits
Calcium Carbonate	1317-65-3	NIOSH REL (United States, 10/2020) [calcium carbonate] TWA 10 hours: 10 mg/m ³ . Form: Total. TWA 10 hours: 5 mg/m ³ . Form: Respirable fraction. OSHA PEL (United States, 5/2018) TWA 8 hours: 15 mg/m ³ . Form: Total dust. TWA 8 hours: 5 mg/m ³ . Form: Respirable fraction.
Titanium Dioxide	13463-67-7	ACGIH TLV (United States, 1/2025) A3. TWA 8 hours: 2.5 mg/m ³ . Form: respirable fraction, finescale particles. NIOSH REL (United States, 10/2020) NIA. OSHA PEL (United States, 5/2018) TWA 8 hours: 15 mg/m ³ . Form: Total dust.
Heavy Paraffinic Oil	64742-65-0	ACGIH TLV (United States, 1/2025) [Mineral Oil, pure, highly and severely refined] A4. TWA 8 hours: 5 mg/m ³ . Form: Inhalable fraction. NIOSH REL (United States, 10/2020) [OIL MIST MINERAL] TWA 10 hours: 5 mg/m ³ . Form: Mist. STEL 15 minutes: 10 mg/m ³ . Form: Mist. OSHA PEL (United States, 5/2018) [Oil mist, mineral] TWA 8 hours: 5 mg/m ³ .
Crystalline Silica, respirable powder	14808-60-7	ACGIH TLV (United States, 1/2025) [Silica,

Section 8. Exposure controls/personal protection

		crystalline] A2. TWA 8 hours: 0.025 mg/m³. Form: Respirable fraction. NIOSH REL (United States, 10/2020) [SILICA, CRYSTALLINE] NIA. TWA 10 hours: 0.05 mg/m³. Form: respirable dust. OSHA PEL (United States, 5/2018) [Silica, crystalline] TWA 8 hours: 50 µg/m³. Form: Respirable dust. OSHA PEL Z3 (United States, 6/2016) TWA 8 hours: 250 / (%SiO₂+5) mppcf. Form: Respirable. TWA 8 hours: 10 / (%SiO₂+2) mg/m³. Form: Respirable.
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Occupational exposure limits (Canada)

Ingredient name	CAS #	Exposure limits
Quartz	14808-60-7	CA Saskatchewan Provincial (Canada, 4/2021) TWA 8 hours: 0.05 mg/m³. Form: respirable fraction. CA British Columbia Provincial (Canada, 6/2025) [silica, crystalline - alpha quartz and cristobalite] Carc 2A, Carc 1. TWA 8 hours: 0.025 mg/m³. Form: respirable. CA Ontario Provincial (Canada, 6/2019) [Silica, Crystalline (Quartz/Tripoli)] TWA 8 hours: 0.1 mg/m³. Form: respirable particulate matter. CA Quebec Provincial (Canada, 2/2024) [Silica Crystalline -Quartz] C2. TWAEV 8 hours: 0.1 mg/m³. Form: respirable aerosol fraction. CA Alberta Provincial (Canada, 3/2023) A2. OEL 8 hours: 0.025 mg/m³. Form: respirable particulate.

Occupational exposure limits (Mexico)

None.

Biological exposure indices (United States)

No exposure indices known.

Biological exposure indices (Canada)

No exposure indices known.

Biological exposure indices (Mexico)

No exposure indices known.

Section 8. Exposure controls/personal protection

Appropriate engineering controls	: Use only with adequate ventilation. If user operations generate dust, fumes, gas, vapor or mist, use process enclosures, local exhaust ventilation or other engineering controls to keep worker exposure to airborne contaminants below any recommended or statutory limits.
Environmental exposure controls	: Emissions from ventilation or work process equipment should be checked to ensure they comply with the requirements of environmental protection legislation. In some cases, fume scrubbers, filters or engineering modifications to the process equipment will be necessary to reduce emissions to acceptable levels.
<u>Individual protection measures</u>	
Hygiene measures	: Wash hands, forearms and face thoroughly after handling chemical products, before eating, smoking and using the lavatory and at the end of the working period. Appropriate techniques should be used to remove potentially contaminated clothing. Wash contaminated clothing before reusing. Ensure that eyewash stations and safety showers are close to the workstation location.
Eye/face protection	: Safety eyewear complying with an approved standard should be used when a risk assessment indicates this is necessary to avoid exposure to liquid splashes, mists, gases or dusts. If contact is possible, the following protection should be worn, unless the assessment indicates a higher degree of protection: chemical splash goggles.
<u>Skin protection</u>	
Hand protection	: Chemical-resistant, impervious gloves complying with an approved standard should be worn at all times when handling chemical products if a risk assessment indicates this is necessary. Considering the parameters specified by the glove manufacturer, check during use that the gloves are still retaining their protective properties. It should be noted that the time to breakthrough for any glove material may be different for different glove manufacturers. In the case of mixtures, consisting of several substances, the protection time of the gloves cannot be accurately estimated.
Body protection	: Personal protective equipment for the body should be selected based on the task being performed and the risks involved and should be approved by a specialist before handling this product.
Other skin protection	: Appropriate footwear and any additional skin protection measures should be selected based on the task being performed and the risks involved and should be approved by a specialist before handling this product.
Respiratory protection	: Based on the hazard and potential for exposure, select a respirator that meets the appropriate standard or certification. Respirators must be used according to a respiratory protection program to ensure proper fitting, training, and other important aspects of use.

Section 9. Physical and chemical properties

The conditions of measurement of all properties are at standard temperature and pressure unless otherwise indicated.

Appearance

Physical state	: Liquid.
Color	: White.
Odor	: Not available.
Odor threshold	: Not available.
pH	: 9.3
Melting point/freezing point	: Not available.
Boiling point or initial boiling point and boiling range	: 100°C (212°F)
Flash point	: Closed cup: Not applicable.
Evaporation rate	: 0.09 (butyl acetate = 1)
Flammability	: Not available.

Section 9. Physical and chemical properties

Lower and upper explosion limit/flammability limit	: Not available.
Vapor pressure	: 2.3 kPa (17.5 mm Hg)
Relative vapor density	: 1 [Air = 1]
Relative density	: 1.47
Density	: 1.46 g/cm ³
Solubility(ies)	:

Media	Result
cold water	Partially soluble

Partition coefficient: n-octanol/water	: Not applicable.
Auto-ignition temperature	: Not available.
Decomposition temperature	: Not available.
Viscosity	: Dynamic (room temperature): Not available. Kinematic (room temperature): Not available. Kinematic (40°C (104°F)): >20.5 mm ² /s (>20.5 cSt)
Molecular weight	: Not applicable.
Particle characteristics	
Median particle size	: Not applicable.
Heat of combustion	: 0.46 kJ/g

Section 10. Stability and reactivity

Reactivity	: No specific test data related to reactivity available for this product or its ingredients.
Chemical stability	: The product is stable.
Possibility of hazardous reactions	: Under normal conditions of storage and use, hazardous reactions will not occur.
Conditions to avoid	: No specific data.
Incompatible materials	: No specific data.
Hazardous decomposition products	: Under normal conditions of storage and use, hazardous decomposition products should not be produced.

Section 11. Toxicological information

Information on toxicological effects

Acute toxicity

Product/ingredient name	Result
Heavy Paraffinic Oil	Rabbit - Dermal - LD50 >5000 mg/kg Rat - Oral - LD50 >5000 mg/kg

Conclusion/Summary [Product] : Not available.

Section 11. Toxicological information

Skin corrosion/irritation

Product/ingredient name

Titanium Dioxide

Result

Human - Skin - Mild irritant

Duration of treatment/exposure: 72 hours

Amount/concentration applied: 300 ug l

Conclusion/Summary [Product] : Not available.

Serious eye damage/eye irritation

Not available.

Conclusion/Summary [Product] : Not available.

Respiratory corrosion/irritation

Not available.

Conclusion/Summary [Product] : Not available.

Respiratory or skin sensitization

Not available.

Skin

Conclusion/Summary [Product] : Not available.

Respiratory

Conclusion/Summary [Product] : Not available.

Germ cell mutagenicity

Not available.

Conclusion/Summary [Product] : Not available.

Carcinogenicity

Not available.

Conclusion/Summary [Product] : Not available.

Classification

Product/ingredient name	OSHA	IARC	NTP
Titanium Dioxide Crystalline Silica, respirable powder	- +	2B 1	- Known to be a human carcinogen.

Reproductive toxicity

Not available.

Section 11. Toxicological information

Conclusion/Summary [Product] : Not available.

Specific target organ toxicity (single exposure)

Product/ingredient name

Calcium Carbonate

Result

SPECIFIC TARGET ORGAN TOXICITY (SINGLE EXPOSURE)
(Respiratory tract irritation) - Category 3

Specific target organ toxicity (repeated exposure)

Product/ingredient name

Crystalline Silica, respirable powder

Result

SPECIFIC TARGET ORGAN TOXICITY (REPEATED EXPOSURE) (inhalation) - Category 1

Aspiration hazard

Product/ingredient name

Heavy Paraffinic Oil

Result

ASPIRATION HAZARD - Category 1

Information on the likely routes of exposure

Not available.

Potential acute health effects

- Eye contact** : Causes serious eye irritation.
Inhalation : May cause respiratory irritation.
Skin contact : Causes skin irritation.
Ingestion : No known significant effects or critical hazards.

Symptoms related to the physical, chemical and toxicological characteristics

- Eye contact** : Adverse symptoms may include the following:
pain or irritation
watering
redness
Inhalation : Adverse symptoms may include the following:
respiratory tract irritation
coughing
Skin contact : Adverse symptoms may include the following:
irritation
redness
Ingestion : No specific data.

Delayed and immediate effects and also chronic effects from short and long term exposure

Short term exposure

Potential immediate effects : Not available.

Potential delayed effects : Not available.

Long term exposure

Potential immediate effects : Not available.

Potential delayed effects : Not available.

Potential chronic health effects

Section 11. Toxicological information

Not available.

Conclusion/Summary [Product] : Not available.

General : No known significant effects or critical hazards.

Carcinogenicity : May cause cancer. Risk of cancer depends on duration and level of exposure.

Mutagenicity : No known significant effects or critical hazards.

Reproductive toxicity : No known significant effects or critical hazards.

Numerical measures of toxicity

Acute toxicity estimates

N/A

Section 12. Ecological information

Toxicity

Product/ingredient name

Titanium Dioxide

Result

Acute - LC50 - Marine water

Fish - Mummichog - *Fundulus heteroclitus*

>1000 mg/l [96 hours]

Effect: Mortality

Conclusion/Summary [Product] : Not available.

Persistence and degradability

Not available.

Conclusion/Summary [Product] : Not available.

Bioaccumulative potential

Not available.

Mobility in soil

Soil/Water partition coefficient : Not available.

Other adverse effects

No known significant effects or critical hazards.

Section 13. Disposal considerations

Disposal methods : The generation of waste should be avoided or minimized wherever possible. Disposal of this product, solutions and any by-products should at all times comply with the requirements of environmental protection and waste disposal legislation and any regional local authority requirements. Dispose of surplus and non-recyclable products via a licensed waste disposal contractor. Waste should not be disposed of untreated to the sewer unless fully compliant with the requirements of all authorities with jurisdiction. Waste packaging should be recycled. Incineration or landfill should only be considered when recycling is not feasible. This material and its container must be disposed of in a

Section 13. Disposal considerations

safe way. Care should be taken when handling emptied containers that have not been cleaned or rinsed out. Empty containers or liners may retain some product residues. Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers.

Section 14. Transport information

	DOT Classification	TDG Classification	Mexico Classification	IATA	IMDG
UN number	Not regulated.	Not regulated.	Not regulated.	Not regulated.	Not regulated.
UN proper shipping name	-	-	-	-	-
Transport hazard class(es)	-	-	-	-	-
Packing group	-	-	-	-	-
Environmental hazards	No.	No.	No.	No.	No.
Additional information	-	-	-	-	-

Special precautions for user : Multi-modal shipping descriptions are provided for informational purposes and do not consider container sizes. The presence of a shipping description for a particular mode of transport (sea, air, etc.), does not indicate that the product is packaged suitably for that mode of transport. All packaging must be reviewed for suitability prior to shipment, and compliance with the applicable regulations is the sole responsibility of the person offering the product for transport. People loading and unloading dangerous goods must be trained on all of the risks deriving from the substances and on all actions in case of emergency situations.

Transport in bulk according to IMO instruments : Not available.

Proper shipping name : Not available.

Section 15. Regulatory information

U.S. Federal regulations :

[California Prop. 65](#)

WARNING: This product contains chemicals known to the State of California to cause cancer and birth defects or other reproductive harm.

[International regulations](#)

[Montreal Protocol](#)

Not listed.

[Stockholm Convention on Persistent Organic Pollutants](#)

Not listed.

Section 15. Regulatory information

International lists : Australia inventory (AIIIC): Not determined.
China inventory (IECSC): Not determined.
Japan inventory (CSCL): Not determined.
Japan inventory (ISHL): Not determined.
Korea inventory (KECI): Not determined.
New Zealand Inventory of Chemicals (NZIoC): Not determined.
Philippines inventory (PICCS): Not determined.
Taiwan Chemical Substances Inventory (TCSI): Not determined.
Thailand inventory: Not determined.
Turkey inventory: Not determined.
Vietnam inventory: Not determined.

Section 16. Other information

Hazardous Material Information System (U.S.A.)

Health	*	2
Flammability		0
Physical hazards		0

The customer is responsible for determining the PPE code for this material. For more information on HMIS® Personal Protective Equipment (PPE) codes, consult the HMIS® Implementation Manual.

Caution: HMIS® ratings are based on a 0-4 rating scale, with 0 representing minimal hazards or risks, and 4 representing significant hazards or risks. Although HMIS® ratings and the associated label are not required on SDSs or products leaving a facility under 29 CFR 1910.1200, the preparer may choose to provide them. HMIS® ratings are to be used with a fully implemented HMIS® program. HMIS® is a registered trademark and service mark of the American Coatings Association, Inc.

Procedure used to derive the classification

Classification	Justification
SKIN CORROSION/IRRITATION - Category 2	Calculation method
SERIOUS EYE DAMAGE/ EYE IRRITATION - Category 2A	Calculation method
CARCINOGENICITY - Category 1A	Calculation method
SPECIFIC TARGET ORGAN TOXICITY (SINGLE EXPOSURE) (Respiratory tract irritation) - Category 3	Calculation method

History

Date of printing : 5/3/2026
Date of issue/Date of revision : 5/3/2026
Date of previous issue : 8/20/2025
Version : 24.01
Key to abbreviations : ATE = Acute Toxicity Estimate
BCF = Bioconcentration Factor
GHS = Globally Harmonized System of Classification and Labelling of Chemicals
IATA = International Air Transport Association
IBC = Intermediate Bulk Container
IMDG = International Maritime Dangerous Goods
LogPow = logarithm of the octanol/water partition coefficient
MARPOL = International Convention for the Prevention of Pollution From Ships, 1973 as modified by the Protocol of 1978. ("Marpol" = marine pollution)
N/A = Not available
SGG = Segregation Group
UN = United Nations

Indicates information that has changed from previously issued version.

Section 16. Other information

Notice to reader

It is recommended that each customer or recipient of this Safety Data Sheet (SDS) study it carefully and consult resources, as necessary or appropriate, to become aware of and understand the data contained in this SDS and any hazards associated with the product. This information is provided in good faith and believed to be accurate as of the effective date herein. However, no warranty, express or implied, is given. The information presented here applies only to the product as shipped. The addition of any material can change the composition, hazards and risks of the product. Products shall not be repackaged, modified, or tinted except as specifically instructed by the manufacturer, including but not limited to the incorporation of products not specified by the manufacturer, or the use or addition of products in proportions not specified by the manufacturer. Regulatory requirements are subject to change and may differ between various locations and jurisdictions. The customer/buyer/user is responsible to ensure that his activities comply with all country, federal, state, provincial or local laws. The conditions for use of the product are not under the control of the manufacturer; the customer/buyer/user is responsible to determine the conditions necessary for the safe use of this product. The customer/buyer/user should not use the product for any purpose other than the purpose shown in the applicable section of this SDS without first referring to the supplier and obtaining written handling instructions. Due to the proliferation of sources for information such as manufacturer-specific SDS, the manufacturer cannot be responsible for SDSs obtained from any other source.

SAFETY DATA SHEET

According to 29 CFR 1910.1200

A8W353

Section 1. Identification

Product name : A-100® Exterior Gloss Latex Paint
Deep Base

Product code : A8W353

Other means of identification : Not available.

Product type : Liquid.

Relevant identified uses of the substance or mixture and uses advised against
Paint or paint related material.

Manufacturer : THE SHERWIN-WILLIAMS COMPANY
101 W. Prospect Avenue
Cleveland, OH 44115

Emergency telephone number of the company : US / Canada: (800) 424-9300
Mexico: SETIQ 800-00-214-00 / 55-5559-1588 Available 24 hours and 365 days a year

Product Information Telephone Number : US / Canada: 1-800-474-3794
Mexico: Not Available

Transportation Emergency Telephone Number : US / Canada: (800) 424-9300
Mexico: SETIQ 800-00-214-00 / 55-5559-1588 Available 24 hours and 365 days a year

Section 2. Hazards identification

OSHA/HCS status : This material is considered hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200).

Classification of the substance or mixture : CARCINOGENICITY - Category 1A

GHS label elements

Hazard pictograms :



Signal word : Danger

Hazard statements : May cause cancer.

Precautionary statements

General : Keep out of reach of children. If medical advice is needed, have product container or label at hand.

Prevention : Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Wear protective gloves, protective clothing and eye or face protection.

Response : IF exposed or concerned: Get medical advice or attention.

Storage : Store locked up.

Disposal : Dispose of contents and container in accordance with all local, regional, national and international regulations.

Section 2. Hazards identification

Supplemental label elements

WARNING: This product contains chemicals known to the State of California to cause cancer and birth defects or other reproductive harm. Adequate ventilation required when sanding or abrading the dried film. If Adequate ventilation cannot be provided wear an approved particulate respirator (NIOSH approved). Follow respirator manufacturer's directions for respirator use. DELAYED EFFECTS FROM LONG TERM OVEREXPOSURE. Abrading or sanding of the dry film may release Crystalline Silica which has been shown to cause lung damage and cancer under long term exposure. Please refer to the SDS for additional information. Keep out of reach of children. Do not transfer contents to other containers for storage.

Hazards not otherwise classified

: None known.

Hazards identified when used

: No known significant effects or critical hazards.

Section 3. Composition/information on ingredients

Substance/mixture

: Mixture

Other means of identification

: Not available.

CAS number/other identifiers

Ingredient name	% by weight	Identifiers
Titanium Dioxide	≤10	13463-67-7
Heavy Paraffinic Oil	≤1	64742-65-0
Attapulgite Clay	≤0.3	12174-11-7
Cristobalite, respirable powder	≤0.3	14464-46-1

Any concentration shown as a range is to protect confidentiality or is due to batch variation.

There are no additional ingredients present which, within the current knowledge of the supplier and in the concentrations applicable, are classified and hence require reporting in this section.

Occupational exposure limits, if available, are listed in Section 8.

Section 4. First aid measures

Description of necessary first aid measures

Eye contact

: Immediately flush eyes with plenty of water, occasionally lifting the upper and lower eyelids. Check for and remove any contact lenses. Continue to rinse for at least 10 minutes. Get medical attention.

Inhalation

: Remove victim to fresh air and keep at rest in a position comfortable for breathing. If not breathing, if breathing is irregular or if respiratory arrest occurs, provide artificial respiration or oxygen by trained personnel. It may be dangerous to the person providing aid to give mouth-to-mouth resuscitation. Get medical attention. If unconscious, place in recovery position and get medical attention immediately. Maintain an open airway. Loosen tight clothing such as a collar, tie, belt or waistband.

Skin contact

: Flush contaminated skin with plenty of water. Remove contaminated clothing and shoes. Wash contaminated clothing thoroughly with water before removing it, or wear gloves. Continue to rinse for at least 10 minutes. Get medical attention. Wash clothing before reuse. Clean shoes thoroughly before reuse.

Ingestion

: Wash out mouth with water. Remove dentures if any. If material has been swallowed and the exposed person is conscious, give small quantities of water to drink. Stop if the exposed person feels sick as vomiting may be dangerous. Do not induce vomiting unless directed to do so by medical personnel. If vomiting occurs, the head should be kept low so that vomit does not enter the lungs. Get medical attention. Never give anything by mouth to an unconscious person. If unconscious, place in recovery position and get medical attention immediately. Maintain an open airway. Loosen tight clothing such as a collar, tie, belt or waistband.

Section 4. First aid measures

Most important symptoms/effects, acute and delayed

Potential acute health effects

- Eye contact** : No known significant effects or critical hazards.
- Inhalation** : No known significant effects or critical hazards.
- Skin contact** : No known significant effects or critical hazards.
- Ingestion** : No known significant effects or critical hazards.

Over-exposure signs/symptoms

- Eye contact** : No specific data.
- Inhalation** : No specific data.
- Skin contact** : No specific data.
- Ingestion** : No specific data.

Indication of immediate medical attention and special treatment needed, if necessary

- Notes to physician** : Treat symptomatically. Contact poison treatment specialist immediately if large quantities have been ingested or inhaled.
- Specific treatments** : No specific treatment.
- Protection of first-aiders** : No action shall be taken involving any personal risk or without suitable training. If it is suspected that fumes are still present, the rescuer should wear an appropriate mask or self-contained breathing apparatus. It may be dangerous to the person providing aid to give mouth-to-mouth resuscitation. Wash contaminated clothing thoroughly with water before removing it, or wear gloves.

See toxicological information (Section 11)

Section 5. Fire-fighting measures

Extinguishing media

- Suitable extinguishing media** : Use an extinguishing agent suitable for the surrounding fire.
- Unsuitable extinguishing media** : None known.

- Specific hazards arising from the chemical** : In a fire or if heated, a pressure increase will occur and the container may burst.

- Hazardous thermal decomposition products** : Decomposition products may include the following materials:
 - carbon dioxide
 - carbon monoxide
 - metal oxide/oxides

- Special protective actions for fire-fighters** : Promptly isolate the scene by removing all persons from the vicinity of the incident if there is a fire. No action shall be taken involving any personal risk or without suitable training.

- Special protective equipment for fire-fighters** : Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode.

Section 6. Accidental release measures

Personal precautions, protective equipment and emergency procedures

- For non-emergency personnel** : No action shall be taken involving any personal risk or without suitable training. Evacuate surrounding areas. Keep unnecessary and unprotected personnel from entering. Do not touch or walk through spilled material. Put on appropriate personal protective equipment.
- For emergency responders** : If specialized clothing is required to deal with the spillage, take note of any information in Section 8 on suitable and unsuitable materials. See also the information in "For non-emergency personnel".

- Environmental precautions** : Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers. Inform the relevant authorities if the product has caused environmental pollution (sewers, waterways, soil or air).

Methods and materials for containment and cleaning up

- Small spill** : Stop leak if without risk. Move containers from spill area. Absorb with an inert material and place in an appropriate waste disposal container. Dispose of via a licensed waste disposal contractor.
- Large spill** : Stop leak if without risk. Move containers from spill area. Approach release from upwind. Prevent entry into sewers, water courses, basements or confined areas. Wash spillages into an effluent treatment plant or proceed as follows. Dispose of via a licensed waste disposal contractor. Contaminated absorbent material may pose the same hazard as the spilled product. Contain and collect spillage with non-combustible, absorbent material e.g. sand, earth, vermiculite or diatomaceous earth and place in container for disposal according to local regulations.

Section 7. Handling and storage

Precautions for safe handling

- Protective measures** : Put on appropriate personal protective equipment (see Section 8). Avoid exposure - obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Do not get in eyes or on skin or clothing. Do not ingest. Avoid breathing vapor or mist. If during normal use the material presents a respiratory hazard, use only with adequate ventilation or wear appropriate respirator. Keep in the original container or an approved alternative made from a compatible material, kept tightly closed when not in use. Empty containers retain product residue and can be hazardous. Do not reuse container.

- Advice on general occupational hygiene** : Eating, drinking and smoking should be prohibited in areas where this material is handled, stored and processed. Workers should wash hands and face before eating, drinking and smoking. Remove contaminated clothing and protective equipment before entering eating areas. See also Section 8 for additional information on hygiene measures.

- Conditions for safe storage, including any incompatibilities** : Store in accordance with local regulations. Store in original container protected from direct sunlight in a dry, cool and well-ventilated area, away from incompatible materials (see Section 10) and food and drink. Store locked up. Keep container tightly closed and sealed until ready for use. Containers that have been opened must be carefully resealed and kept upright to prevent leakage. Do not store in unlabeled containers. Use appropriate containment to avoid environmental contamination. See Section 10 for incompatible materials before handling or use.

Section 8. Exposure controls/personal protection

Control parameters

Occupational exposure limits (OSHA United States)

Ingredient name	CAS #	Exposure limits
Titanium Dioxide	13463-67-7	ACGIH TLV (United States, 1/2025) A3. TWA 8 hours: 2.5 mg/m ³ . Form: respirable fraction, finescale particles.
Heavy Paraffinic Oil	64742-65-0	NIOSH REL (United States, 10/2020) NIA. OSHA PEL (United States, 5/2018) TWA 8 hours: 15 mg/m ³ . Form: Total dust. ACGIH TLV (United States, 1/2025) [Mineral Oil, pure, highly and severely refined] A4. TWA 8 hours: 5 mg/m ³ . Form: Inhalable fraction.
Attapulgate Clay Cristobalite, respirable powder	12174-11-7 14464-46-1	NIOSH REL (United States, 10/2020) [OIL MIST MINERAL] TWA 10 hours: 5 mg/m ³ . Form: Mist. STEL 15 minutes: 10 mg/m ³ . Form: Mist. OSHA PEL (United States, 5/2018) [Oil mist, mineral] TWA 8 hours: 5 mg/m ³ . None. ACGIH TLV (United States, 1/2025) [Silica, crystalline] A2. TWA 8 hours: 0.025 mg/m ³ . Form: Respirable fraction. NIOSH REL (United States, 10/2020) [SILICA, CRYSTALLINE] NIA. TWA 10 hours: 0.05 mg/m ³ . Form: respirable dust. OSHA PEL (United States, 5/2018) [Silica, crystalline] TWA 8 hours: 50 µg/m ³ . Form: Respirable dust. OSHA PEL Z3 (United States, 6/2016) TWA 8 hours: 250 / 2 x (%SiO ₂ +5) mppcf. Form: Respirable. TWA 8 hours: 10 / 2 x (%SiO ₂ +2) mg/m ³ . Form: Respirable. TWA 8 hours: 30 / 2 x (%SiO ₂ +2) mg/m ³ . Form: Total dust.

Occupational exposure limits (Canada)

Ingredient name	CAS #	Exposure limits
Fibres-Natural Mineral Fibres, Attapulgate	12174-11-7	CA Quebec Provincial (Canada, 2/2024) [Attapulgate] C1. TWAEV 8 hours: 1 fibers/cm ³ . Form: RESPIRABLE FIBRES (other than respirable asbestos fibres) : Objects, other than respirable asbestos fibres, longer than 5 µm, having a diameter of less than 3 µm and a ratio of length to diameter of more than 3 : 1..
Cristobalite	14464-46-1	CA Saskatchewan Provincial (Canada, 4/2021)

Section 8. Exposure controls/personal protection

TWA 8 hours: 0.05 mg/m³. Form: respirable fraction.

CA British Columbia Provincial (Canada, 8/2025) [silica, crystalline - alpha quartz and cristobalite] Carc 2A, Carc 1.

TWA 8 hours: 0.025 mg/m³. Form: respirable.

CA Ontario Provincial (Canada, 6/2019)

TWA 8 hours: 0.05 mg/m³. Form: respirable particulate matter.

CA Quebec Provincial (Canada, 2/2024)

TWAEV 8 hours: 0.05 mg/m³. Form: respirable aerosol fraction.

CA Alberta Provincial (Canada, 3/2023) A2.

OEL 8 hours: 0.025 mg/m³. Form: respirable particulate.

Occupational exposure limits (Mexico)

None.

Biological exposure indices (United States)

No exposure indices known.

Biological exposure indices (Canada)

No exposure indices known.

Biological exposure indices (Mexico)

No exposure indices known.

Appropriate engineering controls

: If user operations generate dust, fumes, gas, vapor or mist, use process enclosures, local exhaust ventilation or other engineering controls to keep worker exposure to airborne contaminants below any recommended or statutory limits.

Environmental exposure controls

: Emissions from ventilation or work process equipment should be checked to ensure they comply with the requirements of environmental protection legislation. In some cases, fume scrubbers, filters or engineering modifications to the process equipment will be necessary to reduce emissions to acceptable levels.

Individual protection measures

Hygiene measures

: Wash hands, forearms and face thoroughly after handling chemical products, before eating, smoking and using the lavatory and at the end of the working period. Appropriate techniques should be used to remove potentially contaminated clothing. Wash contaminated clothing before reusing. Ensure that eyewash stations and safety showers are close to the workstation location.

Eye/face protection

: Safety eyewear complying with an approved standard should be used when a risk assessment indicates this is necessary to avoid exposure to liquid splashes, mists, gases or dusts. If contact is possible, the following protection should be worn, unless the assessment indicates a higher degree of protection: safety glasses with side-shields.

Skin protection

Hand protection

: Chemical-resistant, impervious gloves complying with an approved standard should be worn at all times when handling chemical products if a risk assessment indicates this is necessary. Considering the parameters specified by the glove manufacturer, check during use that the gloves are still retaining their protective properties. It should be noted that the time to breakthrough for any glove material may be different for different glove manufacturers. In the case of mixtures, consisting of several substances, the protection time of the gloves cannot be accurately estimated.

Section 8. Exposure controls/personal protection

- Body protection** : Personal protective equipment for the body should be selected based on the task being performed and the risks involved and should be approved by a specialist before handling this product.
- Other skin protection** : Appropriate footwear and any additional skin protection measures should be selected based on the task being performed and the risks involved and should be approved by a specialist before handling this product.
- Respiratory protection** : Based on the hazard and potential for exposure, select a respirator that meets the appropriate standard or certification. Respirators must be used according to a respiratory protection program to ensure proper fitting, training, and other important aspects of use.

Section 9. Physical and chemical properties

The conditions of measurement of all properties are at standard temperature and pressure unless otherwise indicated.

Appearance

- Physical state** : Liquid.
- Color** : White.
- Odor** : Not available.
- Odor threshold** : Not available.
- pH** : 9.1
- Melting point/freezing point** : Not available.
- Boiling point or initial boiling point and boiling range** : 100°C (212°F)
- Flash point** : Closed cup: Not applicable.
- Evaporation rate** : 0.09 (butyl acetate = 1)
- Flammability** : Not available.
- Lower and upper explosion limit/flammability limit** : Not available.
- Vapor pressure** : 2.3 kPa (17.5 mm Hg)
- Relative vapor density** : 1 [Air = 1]
- Relative density** : 1.09
- Density** : 1.09 g/cm³
- Solubility(ies)** :

Media	Result
cold water	Partially soluble

- Partition coefficient: n-octanol/water** : Not applicable.
- Auto-ignition temperature** : Not available.
- Decomposition temperature** : Not available.
- Viscosity** : Dynamic (room temperature): Not available.
Kinematic (room temperature): Not available.
Kinematic (40°C (104°F)): >20.5 mm²/s (>20.5 cSt)
- Molecular weight** : Not applicable.
- Particle characteristics**
- Median particle size** : Not applicable.
- Heat of combustion** : 0.87 kJ/g

Section 10. Stability and reactivity

Reactivity	: No specific test data related to reactivity available for this product or its ingredients.
Chemical stability	: The product is stable.
Possibility of hazardous reactions	: Under normal conditions of storage and use, hazardous reactions will not occur.
Conditions to avoid	: No specific data.
Incompatible materials	: No specific data.
Hazardous decomposition products	: Under normal conditions of storage and use, hazardous decomposition products should not be produced.

Section 11. Toxicological information

Information on toxicological effects

Acute toxicity

Product/ingredient name

Heavy Paraffinic Oil

Result

Rabbit - Dermal - LD50

>5000 mg/kg

Rat - Oral - LD50

>5000 mg/kg

Conclusion/Summary [Product] : Not available.

Skin corrosion/irritation

Product/ingredient name

Titanium Dioxide

Result

Human - Skin - Mild irritant

Duration of treatment/exposure: 72 hours

Amount/concentration applied: 300 ug l

Conclusion/Summary [Product] : Not available.

Serious eye damage/eye irritation

Not available.

Conclusion/Summary [Product] : Not available.

Respiratory corrosion/irritation

Not available.

Conclusion/Summary [Product] : Not available.

Respiratory or skin sensitization

Not available.

Section 11. Toxicological information

Skin

Conclusion/Summary [Product] : Not available.

Respiratory

Conclusion/Summary [Product] : Not available.

Germ cell mutagenicity

Not available.

Conclusion/Summary [Product] : Not available.

Carcinogenicity

Not available.

Conclusion/Summary [Product] : Not available.

Classification

Product/ingredient name	OSHA	IARC	NTP
Titanium Dioxide	-	2B	-
Attapulgite Clay	-	2B	-
Cristobalite, respirable powder	+	1	Known to be a human carcinogen.

Reproductive toxicity

Not available.

Conclusion/Summary [Product] : Not available.

Specific target organ toxicity (single exposure)

Not available.

Specific target organ toxicity (repeated exposure)

Product/ingredient name

Cristobalite, respirable powder

Result

SPECIFIC TARGET ORGAN TOXICITY (REPEATED EXPOSURE) (respiratory tract) (inhalation) - Category 1

Aspiration hazard

Product/ingredient name

Heavy Paraffinic Oil

Result

ASPIRATION HAZARD - Category 1

Information on the likely routes of exposure

Not available.

Potential acute health effects

Eye contact : No known significant effects or critical hazards.

Inhalation : No known significant effects or critical hazards.

Skin contact : No known significant effects or critical hazards.

Section 11. Toxicological information

Ingestion : No known significant effects or critical hazards.

Symptoms related to the physical, chemical and toxicological characteristics

Eye contact : No specific data.

Inhalation : No specific data.

Skin contact : No specific data.

Ingestion : No specific data.

Delayed and immediate effects and also chronic effects from short and long term exposure

Short term exposure

Potential immediate effects : Not available.

Potential delayed effects : Not available.

Long term exposure

Potential immediate effects : Not available.

Potential delayed effects : Not available.

Potential chronic health effects

Not available.

Conclusion/Summary [Product] : Not available.

General : No known significant effects or critical hazards.

Carcinogenicity : May cause cancer. Risk of cancer depends on duration and level of exposure.

Mutagenicity : No known significant effects or critical hazards.

Reproductive toxicity : No known significant effects or critical hazards.

Numerical measures of toxicity

Acute toxicity estimates

N/A

Section 12. Ecological information

Toxicity

Product/ingredient name

Titanium Dioxide

Result

Acute - LC50 - Marine water

Fish - Mummichog - *Fundulus heteroclitus*
>1000 mg/l [96 hours]

Effect: Mortality

Conclusion/Summary [Product] : Not available.

Persistence and degradability

Not available.

Conclusion/Summary [Product] : Not available.

Section 12. Ecological information

Bioaccumulative potential

Not available.

Mobility in soil

Soil/Water partition coefficient : Not available.

Other adverse effects

No known significant effects or critical hazards.

Section 13. Disposal considerations

Disposal methods : The generation of waste should be avoided or minimized wherever possible. Disposal of this product, solutions and any by-products should at all times comply with the requirements of environmental protection and waste disposal legislation and any regional local authority requirements. Dispose of surplus and non-recyclable products via a licensed waste disposal contractor. Waste should not be disposed of untreated to the sewer unless fully compliant with the requirements of all authorities with jurisdiction. Waste packaging should be recycled. Incineration or landfill should only be considered when recycling is not feasible. This material and its container must be disposed of in a safe way. Care should be taken when handling emptied containers that have not been cleaned or rinsed out. Empty containers or liners may retain some product residues. Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers.

Section 14. Transport information

	DOT Classification	TDG Classification	Mexico Classification	IATA	IMDG
UN number	Not regulated.	Not regulated.	Not regulated.	Not regulated. 	Not regulated. 
UN proper shipping name	-	-	-	- 	- 
Transport hazard class(es)	-	-	-	- 	- 
Packing group	-	-	-	- 	- 
Environmental hazards	No.	No.	No.	No. 	No. 
Additional information	-	-	-	- 	- 

Section 14. Transport information

Special precautions for user : Multi-modal shipping descriptions are provided for informational purposes and do not consider container sizes. The presence of a shipping description for a particular mode of transport (sea, air, etc.), does not indicate that the product is packaged suitably for that mode of transport. All packaging must be reviewed for suitability prior to shipment, and compliance with the applicable regulations is the sole responsibility of the person offering the product for transport. People loading and unloading dangerous goods must be trained on all of the risks deriving from the substances and on all actions in case of emergency situations.

Transport in bulk according to IMO instruments : Not available.

Bulk cargo shipping name : Not available.

Section 15. Regulatory information

U.S. Federal regulations :

California Prop. 65

WARNING: This product contains chemicals known to the State of California to cause cancer and birth defects or other reproductive harm.

International regulations

Montreal Protocol

Not listed.

Stockholm Convention on Persistent Organic Pollutants

Not listed.

International lists

: **Australia inventory (AIIIC)**: Not determined.
China inventory (IECSC): Not determined.
Japan inventory (CSCL): Not determined.
Japan inventory (ISHL): Not determined.
Korea inventory (KECI): Not determined.
New Zealand Inventory of Chemicals (NZIoC): Not determined.
Philippines inventory (PICCS): Not determined.
Taiwan Chemical Substances Inventory (TCSI): Not determined.
Thailand inventory: Not determined.
Turkey inventory: Not determined.
Vietnam inventory: Not determined.

Section 16. Other information

Hazardous Material Information System (U.S.A.)

Health	*	0
Flammability		0
Physical hazards		0

The customer is responsible for determining the PPE code for this material. For more information on HMIS® Personal Protective Equipment (PPE) codes, consult the HMIS® Implementation Manual.

Caution: HMIS® ratings are based on a 0-4 rating scale, with 0 representing minimal hazards or risks, and 4 representing significant hazards or risks. Although HMIS® ratings and the associated label are not required on SDSs or products leaving a facility under 29 CFR 1910.1200, the preparer may choose to provide them. HMIS® ratings are to be used with a fully implemented HMIS® program. HMIS® is a registered trademark and service mark of the American Coatings Association, Inc.

Procedure used to derive the classification

Section 16. Other information

Classification	Justification
CARCINOGENICITY - Category 1A	Calculation method 

History

Date of printing : 7/7/2026

Date of issue/Date of revision : 7/7/2026

Date of previous issue : 5/2/2026

Version : 9

Key to abbreviations : ATE = Acute Toxicity Estimate
BCF = Bioconcentration Factor
GHS = Globally Harmonized System of Classification and Labelling of Chemicals
IATA = International Air Transport Association
IBC = Intermediate Bulk Container
IMDG = International Maritime Dangerous Goods
LogPow = logarithm of the octanol/water partition coefficient
MARPOL = International Convention for the Prevention of Pollution From Ships, 1973 as modified by the Protocol of 1978. ("Marpol" = marine pollution)
N/A = Not available
SGG = Segregation Group
UN = United Nations

 Indicates information that has changed from previously issued version.

Notice to reader

It is recommended that each customer or recipient of this Safety Data Sheet (SDS) study it carefully and consult resources, as necessary or appropriate, to become aware of and understand the data contained in this SDS and any hazards associated with the product. This information is provided in good faith and believed to be accurate as of the effective date herein. However, no warranty, express or implied, is given. The information presented here applies only to the product as shipped. The addition of any material can change the composition, hazards and risks of the product. Products shall not be repackaged, modified, or tinted except as specifically instructed by the manufacturer, including but not limited to the incorporation of products not specified by the manufacturer, or the use or addition of products in proportions not specified by the manufacturer. Regulatory requirements are subject to change and may differ between various locations and jurisdictions. The customer/buyer/user is responsible to ensure that his activities comply with all country, federal, state, provincial or local laws. The conditions for use of the product are not under the control of the manufacturer; the customer/buyer/user is responsible to determine the conditions necessary for the safe use of this product. The customer/buyer/user should not use the product for any purpose other than the purpose shown in the applicable section of this SDS without first referring to the supplier and obtaining written handling instructions. Due to the proliferation of sources for information such as manufacturer-specific SDS, the manufacturer cannot be responsible for SDSs obtained from any other source.

SAFETY DATA SHEET

According to 29 CFR 1910.1200
B66W3153

Section 1. Identification

Product name : PRO INDUSTRIAL™ DTM Acrylic Semi-Gloss
Deep Base

Product code : B66W3153

Other means of identification : Not available.

Product type : Liquid.

Relevant identified uses of the substance or mixture and uses advised against
Paint or paint related material.

Manufacturer : THE SHERWIN-WILLIAMS COMPANY
101 W. Prospect Avenue
Cleveland, OH 44115

Emergency telephone number of the company : US / Canada: (800) 424-9300
Mexico: SETIQ 800-00-214-00 / 55-5559-1588 Available 24 hours and 365 days a year

Product Information Telephone Number : US / Canada: (800) 524-5979
Mexico: Not Available

Transportation Emergency Telephone Number : US / Canada: (800) 424-9300
Mexico: SETIQ 800-00-214-00 / 55-5559-1588 Available 24 hours and 365 days a year

Section 2. Hazards identification

OSHA/HCS status : This material is considered hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200).

Classification of the substance or mixture : CARCINOGENICITY - Category 1A

GHS label elements

Hazard pictograms :



Signal word : Danger

Hazard statements : May cause cancer.

Precautionary statements

Prevention : Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Wear protective gloves, protective clothing and eye or face protection.

Response : IF exposed or concerned: Get medical advice or attention.

Storage : Store locked up.

Disposal : Dispose of contents and container in accordance with all local, regional, national and international regulations.

Section 2. Hazards identification

Supplemental label elements

WARNING: This product contains chemicals known to the State of California to cause cancer and birth defects or other reproductive harm. FOR INDUSTRIAL USE ONLY. Adequate ventilation required when sanding or abrading the dried film. If Adequate ventilation cannot be provided wear an approved particulate respirator (NIOSH approved). Follow respirator manufacturer's directions for respirator use. DELAYED EFFECTS FROM LONG TERM OVEREXPOSURE. Abrading or sanding of the dry film may release Crystalline Silica which has been shown to cause lung damage and cancer under long term exposure.

This product contains a TSCA regulated chemical. See Section 15 of the US SDS for details.

Please refer to the SDS for additional information. Keep out of reach of children. Do not transfer contents to other containers for storage.

Hazards not otherwise classified

: None known.

Hazards identified when used

: No known significant effects or critical hazards.

Section 3. Composition/information on ingredients

Substance/mixture

: Mixture

Other means of identification

: Not available.

CAS number/other identifiers

Ingredient name	% by weight	Identifiers
Calcium Carbonate	<10	1317-65-3
Titanium Dioxide	≤10	13463-67-7
Attapulgite Clay	≤1	12174-11-7
Benzophenone	≤0.3	119-61-9
Cristobalite, respirable powder	≤0.3	14464-46-1

Any concentration shown as a range is to protect confidentiality or is due to batch variation.

There are no additional ingredients present which, within the current knowledge of the supplier and in the concentrations applicable, are classified and hence require reporting in this section.

Occupational exposure limits, if available, are listed in Section 8.

Section 4. First aid measures

Description of necessary first aid measures

Eye contact

: Immediately flush eyes with plenty of water, occasionally lifting the upper and lower eyelids. Check for and remove any contact lenses. Continue to rinse for at least 10 minutes. Get medical attention.

Inhalation

: Remove victim to fresh air and keep at rest in a position comfortable for breathing. If not breathing, if breathing is irregular or if respiratory arrest occurs, provide artificial respiration or oxygen by trained personnel. It may be dangerous to the person providing aid to give mouth-to-mouth resuscitation. Get medical attention. If unconscious, place in recovery position and get medical attention immediately. Maintain an open airway. Loosen tight clothing such as a collar, tie, belt or waistband.

Skin contact

: Flush contaminated skin with plenty of water. Remove contaminated clothing and shoes. Wash contaminated clothing thoroughly with water before removing it, or wear gloves. Continue to rinse for at least 10 minutes. Get medical attention. Wash clothing before reuse. Clean shoes thoroughly before reuse.

Section 4. First aid measures

- Ingestion** : Wash out mouth with water. Remove dentures if any. If material has been swallowed and the exposed person is conscious, give small quantities of water to drink. Stop if the exposed person feels sick as vomiting may be dangerous. Do not induce vomiting unless directed to do so by medical personnel. If vomiting occurs, the head should be kept low so that vomit does not enter the lungs. Get medical attention. Never give anything by mouth to an unconscious person. If unconscious, place in recovery position and get medical attention immediately. Maintain an open airway. Loosen tight clothing such as a collar, tie, belt or waistband.

Most important symptoms/effects, acute and delayed

Potential acute health effects

- Eye contact** : No known significant effects or critical hazards.
Inhalation : No known significant effects or critical hazards.
Skin contact : No known significant effects or critical hazards.
Ingestion : No known significant effects or critical hazards.

Over-exposure signs/symptoms

- Eye contact** : No specific data.
Inhalation : No specific data.
Skin contact : No specific data.
Ingestion : No specific data.

Indication of immediate medical attention and special treatment needed, if necessary

- Notes to physician** : Treat symptomatically. Contact poison treatment specialist immediately if large quantities have been ingested or inhaled.
Specific treatments : No specific treatment.
Protection of first-aiders : No action shall be taken involving any personal risk or without suitable training. If it is suspected that fumes are still present, the rescuer should wear an appropriate mask or self-contained breathing apparatus. It may be dangerous to the person providing aid to give mouth-to-mouth resuscitation. Wash contaminated clothing thoroughly with water before removing it, or wear gloves.

See toxicological information (Section 11)

Section 5. Fire-fighting measures

Extinguishing media

- Suitable extinguishing media** : Use an extinguishing agent suitable for the surrounding fire.
Unsuitable extinguishing media : None known.

- Specific hazards arising from the chemical** : In a fire or if heated, a pressure increase will occur and the container may burst.

- Hazardous thermal decomposition products** : Decomposition products may include the following materials:
carbon dioxide
carbon monoxide
metal oxide/oxides

- Special protective actions for fire-fighters** : Promptly isolate the scene by removing all persons from the vicinity of the incident if there is a fire. No action shall be taken involving any personal risk or without suitable training.

Section 5. Fire-fighting measures

Special protective equipment for fire-fighters : Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode.

Section 6. Accidental release measures

Personal precautions, protective equipment and emergency procedures

For non-emergency personnel : No action shall be taken involving any personal risk or without suitable training. Evacuate surrounding areas. Keep unnecessary and unprotected personnel from entering. Do not touch or walk through spilled material. Avoid breathing vapor or mist. Provide adequate ventilation. Wear appropriate respirator when ventilation is inadequate. Put on appropriate personal protective equipment.

For emergency responders : If specialized clothing is required to deal with the spillage, take note of any information in Section 8 on suitable and unsuitable materials. See also the information in "For non-emergency personnel".

Environmental precautions : **This product contains a TSCA regulated chemical. See Section 15 of the US SDS for details.**

Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers. Inform the relevant authorities if the product has caused environmental pollution (sewers, waterways, soil or air).

Methods and materials for containment and cleaning up

Small spill : Stop leak if without risk. Move containers from spill area. Absorb with an inert material and place in an appropriate waste disposal container. Dispose of via a licensed waste disposal contractor.

Large spill : Stop leak if without risk. Move containers from spill area. Approach release from upwind. Prevent entry into sewers, water courses, basements or confined areas. Wash spillages into an effluent treatment plant or proceed as follows. Dispose of via a licensed waste disposal contractor. Contaminated absorbent material may pose the same hazard as the spilled product. Contain and collect spillage with non-combustible, absorbent material e.g. sand, earth, vermiculite or diatomaceous earth and place in container for disposal according to local regulations.

Section 7. Handling and storage

Precautions for safe handling

Protective measures : Put on appropriate personal protective equipment (see Section 8). Avoid exposure - obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Do not get in eyes or on skin or clothing. Do not ingest. Avoid breathing vapor or mist. If during normal use the material presents a respiratory hazard, use only with adequate ventilation or wear appropriate respirator. Keep in the original container or an approved alternative made from a compatible material, kept tightly closed when not in use. Empty containers retain product residue and can be hazardous. Do not reuse container.

Advice on general occupational hygiene : Eating, drinking and smoking should be prohibited in areas where this material is handled, stored and processed. Workers should wash hands and face before eating, drinking and smoking. Remove contaminated clothing and protective equipment before entering eating areas. See also Section 8 for additional information on hygiene measures.

Section 7. Handling and storage

Conditions for safe storage, including any incompatibilities : Store in accordance with local regulations. Store in original container protected from direct sunlight in a dry, cool and well-ventilated area, away from incompatible materials (see Section 10) and food and drink. Store locked up. Keep container tightly closed and sealed until ready for use. Containers that have been opened must be carefully resealed and kept upright to prevent leakage. Do not store in unlabeled containers. Use appropriate containment to avoid environmental contamination. See Section 10 for incompatible materials before handling or use.

Section 8. Exposure controls/personal protection

Control parameters

Occupational exposure limits (OSHA United States)

Ingredient name	CAS #	Exposure limits
Calcium Carbonate	1317-65-3	NIOSH REL (United States, 10/2020) [calcium carbonate] TWA 10 hours: 10 mg/m ³ . Form: Total. TWA 10 hours: 5 mg/m ³ . Form: Respirable fraction. OSHA PEL (United States, 5/2018) TWA 8 hours: 15 mg/m ³ . Form: Total dust. TWA 8 hours: 5 mg/m ³ . Form: Respirable fraction.
Titanium Dioxide	13463-67-7	ACGIH TLV (United States, 1/2025) A3. TWA 8 hours: 2.5 mg/m ³ . Form: respirable fraction, finescale particles. NIOSH REL (United States, 10/2020) NIA. OSHA PEL (United States, 5/2018) TWA 8 hours: 15 mg/m ³ . Form: Total dust.
Attapulgate Clay	12174-11-7	None.
Benzophenone	119-61-9	OARS WEEL (United States, 6/2025) TWA 8 hours: 0.5 mg/m ³ .
Cristobalite, respirable powder	14464-46-1	ACGIH TLV (United States, 1/2025) [Silica, crystalline] A2. TWA 8 hours: 0.025 mg/m ³ . Form: Respirable fraction. NIOSH REL (United States, 10/2020) [SILICA, CRYSTALLINE] NIA. TWA 10 hours: 0.05 mg/m ³ . Form: respirable dust. OSHA PEL (United States, 5/2018) [Silica, crystalline] TWA 8 hours: 50 µg/m ³ . Form: Respirable dust. OSHA PEL Z3 (United States, 6/2016) TWA 8 hours: 250 / 2 x (%SiO ₂ + 5) mppcf. Form: Respirable. TWA 8 hours: 10 / 2 x (%SiO ₂ + 2) mg/m ³ . Form: Respirable. TWA 8 hours: 30 / 2 x (%SiO ₂ + 2) mg/m ³ . Form: Total dust.

Occupational exposure limits (Canada)

Section 8. Exposure controls/personal protection

Ingredient name	CAS #	Exposure limits
Fibres-Natural Mineral Fibres, Attapulgit	12174-11-7	CA Quebec Provincial (Canada, 2/2024) [Attapulgit] C1. TWA EV 8 hours: 1 fibers/cm ³ . Form: RESPIRABLE FIBRES (other than respirable asbestos fibres) : Objects, other than respirable asbestos fibres, longer than 5 µm, having a diameter of less than 3 µm and a ratio of length to diameter of more than 3 : 1.. CA British Columbia Provincial (Canada, 6/2025) Carc 2B. CA Saskatchewan Provincial (Canada, 4/2021) TWA 8 hours: 0.05 mg/m ³ . Form: respirable fraction. CA British Columbia Provincial (Canada, 6/2025) [silica, crystalline - alpha quartz and cristobalite] Carc 2A, Carc 1. TWA 8 hours: 0.025 mg/m ³ . Form: respirable. CA Ontario Provincial (Canada, 6/2019) TWA 8 hours: 0.05 mg/m ³ . Form: respirable particulate matter. CA Quebec Provincial (Canada, 2/2024) TWA EV 8 hours: 0.05 mg/m ³ . Form: respirable aerosol fraction. CA Alberta Provincial (Canada, 3/2023) A2. OEL 8 hours: 0.025 mg/m ³ . Form: respirable particulate.
Benzophenone	119-61-9	
Cristobalite	14464-46-1	

Occupational exposure limits (Mexico)

None.

Biological exposure indices (United States)

No exposure indices known.

Biological exposure indices (Canada)

No exposure indices known.

Biological exposure indices (Mexico)

No exposure indices known.

Appropriate engineering controls

: If user operations generate dust, fumes, gas, vapor or mist, use process enclosures, local exhaust ventilation or other engineering controls to keep worker exposure to airborne contaminants below any recommended or statutory limits.

Environmental exposure controls

: **This product contains a TSCA regulated chemical. See Section 15 of the US SDS for details.**

Emissions from ventilation or work process equipment should be checked to ensure they comply with the requirements of environmental protection legislation. In some cases, fume scrubbers, filters or engineering modifications to the process equipment will be necessary to reduce emissions to acceptable levels.

Individual protection measures

Section 8. Exposure controls/personal protection

Hygiene measures	: Wash hands, forearms and face thoroughly after handling chemical products, before eating, smoking and using the lavatory and at the end of the working period. Appropriate techniques should be used to remove potentially contaminated clothing. Wash contaminated clothing before reusing. Ensure that eyewash stations and safety showers are close to the workstation location.
Eye/face protection	: Safety eyewear complying with an approved standard should be used when a risk assessment indicates this is necessary to avoid exposure to liquid splashes, mists, gases or dusts. If contact is possible, the following protection should be worn, unless the assessment indicates a higher degree of protection: safety glasses with side-shields.
<u>Skin protection</u>	
Hand protection	: Chemical-resistant, impervious gloves complying with an approved standard should be worn at all times when handling chemical products if a risk assessment indicates this is necessary. Considering the parameters specified by the glove manufacturer, check during use that the gloves are still retaining their protective properties. It should be noted that the time to breakthrough for any glove material may be different for different glove manufacturers. In the case of mixtures, consisting of several substances, the protection time of the gloves cannot be accurately estimated.
Body protection	: Personal protective equipment for the body should be selected based on the task being performed and the risks involved and should be approved by a specialist before handling this product.
Other skin protection	: Appropriate footwear and any additional skin protection measures should be selected based on the task being performed and the risks involved and should be approved by a specialist before handling this product.
Respiratory protection	: Based on the hazard and potential for exposure, select a respirator that meets the appropriate standard or certification. Respirators must be used according to a respiratory protection program to ensure proper fitting, training, and other important aspects of use.

Section 9. Physical and chemical properties

The conditions of measurement of all properties are at standard temperature and pressure unless otherwise indicated.

Appearance

Physical state	: Liquid.
Color	: White.
Odor	: Not available.
Odor threshold	: Not available.
pH	: 8.9
Melting point/freezing point	: Not available.
Boiling point or initial boiling point and boiling range	: 100°C (212°F)
Flash point	: Closed cup: Not applicable.
Evaporation rate	: 0.09 (butyl acetate = 1)
Flammability	: Not available.
Lower and upper explosion limit/flammability limit	: Lower: 0.6% Upper: 20.4%
Vapor pressure	: 2.3 kPa (17.5 mm Hg)
Relative vapor density	: 1 [Air = 1]
Relative density	: 1.11
Density	: 1.11 g/cm ³
Solubility(ies)	:

Section 9. Physical and chemical properties

Media	Result
cold water	Partially soluble

Partition coefficient: n-octanol/water	: Not applicable.
Auto-ignition temperature	: Not available.
Decomposition temperature	: Not available.
Viscosity	: Dynamic (room temperature): Not available. Kinematic (room temperature): Not available. Kinematic (40°C (104°F)): >20.5 mm ² /s (>20.5 cSt)
Molecular weight	: Not applicable.
<u>Particle characteristics</u>	
Median particle size	: Not applicable.
Heat of combustion	: 0.656 kJ/g

Section 10. Stability and reactivity

Reactivity	: No specific test data related to reactivity available for this product or its ingredients.
Chemical stability	: The product is stable.
Possibility of hazardous reactions	: Under normal conditions of storage and use, hazardous reactions will not occur.
Conditions to avoid	: No specific data.
Incompatible materials	: No specific data.
Hazardous decomposition products	: Under normal conditions of storage and use, hazardous decomposition products should not be produced.

Section 11. Toxicological information

Information on toxicological effects

Acute toxicity

Product/ingredient name	Result
Benzophenone	Rat - Oral - LD50 >10 g/kg Rabbit - Dermal - LD50 3535 mg/kg

Conclusion/Summary [Product] : Not available.

Skin corrosion/irritation

Product/ingredient name	Result
Titanium Dioxide	Human - Skin - Mild irritant <u>Duration of treatment/exposure:</u> 72 hours <u>Amount/concentration applied:</u> 300 ug l

Conclusion/Summary [Product] : Not available.

Section 11. Toxicological information

Serious eye damage/eye irritation

Not available.

Conclusion/Summary [Product] : Not available.

Respiratory corrosion/irritation

Not available.

Conclusion/Summary [Product] : Not available.

Respiratory or skin sensitization

Not available.

Skin

Conclusion/Summary [Product] : Not available.

Respiratory

Conclusion/Summary [Product] : Not available.

Germ cell mutagenicity

Not available.

Conclusion/Summary [Product] : Not available.

Carcinogenicity

Not available.

Conclusion/Summary [Product] : Not available.

Classification

Product/ingredient name	OSHA	IARC	NTP
Titanium Dioxide	-	2B	-
Attapulgate Clay	-	2B	-
Benzophenone	-	2B	-
Cristobalite, respirable powder	+	1	Known to be a human carcinogen.

Reproductive toxicity

Not available.

Conclusion/Summary [Product] : Not available.

Specific target organ toxicity (single exposure)

Product/ingredient name	Result
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Section 11. Toxicological information

Calcium Carbonate

SPECIFIC TARGET ORGAN TOXICITY (SINGLE EXPOSURE)
(Respiratory tract irritation) - Category 3

Specific target organ toxicity (repeated exposure)

Product/ingredient name

Benzophenone

Cristobalite, respirable powder

Result

SPECIFIC TARGET ORGAN TOXICITY (REPEATED EXPOSURE) - Category 2

SPECIFIC TARGET ORGAN TOXICITY (REPEATED EXPOSURE) (respiratory tract) (inhalation) - Category 1

Aspiration hazard

Not available.

Information on the likely routes of exposure

Not available.

Potential acute health effects

- Eye contact** : No known significant effects or critical hazards.
- Inhalation** : No known significant effects or critical hazards.
- Skin contact** : No known significant effects or critical hazards.
- Ingestion** : No known significant effects or critical hazards.

Symptoms related to the physical, chemical and toxicological characteristics

- Eye contact** : No specific data.
- Inhalation** : No specific data.
- Skin contact** : No specific data.
- Ingestion** : No specific data.

Delayed and immediate effects and also chronic effects from short and long term exposure

Short term exposure

- Potential immediate effects** : Not available.
- Potential delayed effects** : Not available.

Long term exposure

- Potential immediate effects** : Not available.
- Potential delayed effects** : Not available.

Potential chronic health effects

Not available.

Conclusion/Summary [Product] : Not available.

- General** : No known significant effects or critical hazards.
- Carcinogenicity** : May cause cancer. Risk of cancer depends on duration and level of exposure.
- Mutagenicity** : No known significant effects or critical hazards.
- Reproductive toxicity** : No known significant effects or critical hazards.

Section 11. Toxicological information

Numerical measures of toxicity

Acute toxicity estimates

Product/ingredient name	Oral (mg/kg)	Dermal (mg/kg)	Inhalation (gases) (ppm)	Inhalation (vapors) (mg/l)	Inhalation (dusts and mists) (mg/l)
Benzophenone	500	3535	N/A	N/A	N/A

Section 12. Ecological information

Toxicity

Product/ingredient name

Titanium Dioxide

Result

Acute - LC50 - Marine water

Fish - Mummichog - *Fundulus heteroclitus*
>1000 mg/l [96 hours]

Effect: Mortality

Benzophenone

Acute - LC50 - Fresh water

Fish - Fathead minnow - *Pimephales promelas* - Larvae
Age: <24 hours
10.89 mg/l [96 hours]

Effect: Mortality

Chronic - NOEC - Fresh water

Fish - Fathead minnow - *Pimephales promelas* - Embryo
Age: <24 hours
1.03 mg/l [32 days]
Effect: Growth

Conclusion/Summary [Product] : Not available.

Persistence and degradability

Not available.

Conclusion/Summary [Product] : Not available.

Bioaccumulative potential

Product/ingredient name	LogP _{ow}	BCF	Potential
Benzophenone	-	12.02	Low

Mobility in soil

Soil/Water partition coefficient : Not available.

Other adverse effects

No known significant effects or critical hazards.

Section 13. Disposal considerations

Disposal methods : This product contains a TSCA regulated chemical. See Section 15 of the US SDS for details.

The generation of waste should be avoided or minimized wherever possible. Disposal of this product, solutions and any by-products should at all times comply with the requirements of environmental protection and waste disposal legislation and any regional local authority requirements. Dispose of surplus and non-recyclable products via a licensed waste disposal contractor. Waste should not be disposed of untreated to the sewer unless fully compliant with the requirements of all authorities with jurisdiction. Waste packaging should be recycled. Incineration or landfill should only be considered when recycling is not feasible. This material and its container must be disposed of in a safe way. Care should be taken when handling emptied containers that have not been cleaned or rinsed out. Empty containers or liners may retain some product residues. Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers.

Section 14. Transport information

	DOT Classification	TDG Classification	Mexico Classification	IATA	IMDG
UN number	Not regulated.	Not regulated.	Not regulated.	Not regulated.	Not regulated.
UN proper shipping name	-	-	-	-	-
Transport hazard class(es)	-	-	-	-	-
Packing group	-	-	-	-	-
Environmental hazards	No.	No.	No.	No.	No.
Additional information	-	-	-	-	-

Special precautions for user : Multi-modal shipping descriptions are provided for informational purposes and do not consider container sizes. The presence of a shipping description for a particular mode of transport (sea, air, etc.), does not indicate that the product is packaged suitably for that mode of transport. All packaging must be reviewed for suitability prior to shipment, and compliance with the applicable regulations is the sole responsibility of the person offering the product for transport. People loading and unloading dangerous goods must be trained on all of the risks deriving from the substances and on all actions in case of emergency situations.

**Transport in bulk according
to IMO instruments** : Not available.

Proper shipping name : Not available.

Section 15. Regulatory information

U.S. Federal regulations : TSCA 5(a)2 final significant new use rules: Sodium Nitrite

List name	Name on list	Notes
TSCA 5(a)2 - Final significant new use rules	Sodium Nitrite (Nitrites of Alkali Metals (Group IA elements))	40 CFR 721.4740

[California Prop. 65](#)

WARNING: This product contains chemicals known to the State of California to cause cancer and birth defects or other reproductive harm.

[International regulations](#)

[Montreal Protocol](#)

Not listed.

[Stockholm Convention on Persistent Organic Pollutants](#)

Not listed.

[International lists](#)

: **Australia inventory (AIIIC)**: Not determined.
China inventory (IECSC): Not determined.
Japan inventory (CSCL): Not determined.
Japan inventory (ISHL): Not determined.
Korea inventory (KECI): Not determined.
New Zealand Inventory of Chemicals (NZIoC): Not determined.
Philippines inventory (PICCS): Not determined.
Taiwan Chemical Substances Inventory (TCSI): Not determined.
Thailand inventory: Not determined.
Turkey inventory: Not determined.
Vietnam inventory: Not determined.

Section 16. Other information

[Hazardous Material Information System \(U.S.A.\)](#)

Health	*	2
Flammability		0
Physical hazards		0

The customer is responsible for determining the PPE code for this material. For more information on HMIS® Personal Protective Equipment (PPE) codes, consult the HMIS® Implementation Manual.

Caution: HMIS® ratings are based on a 0-4 rating scale, with 0 representing minimal hazards or risks, and 4 representing significant hazards or risks. Although HMIS® ratings and the associated label are not required on SDSs or products leaving a facility under 29 CFR 1910.1200, the preparer may choose to provide them. HMIS® ratings are to be used with a fully implemented HMIS® program. HMIS® is a registered trademark and service mark of the American Coatings Association, Inc.

[Procedure used to derive the classification](#)

Classification	Justification
CARCINOGENICITY - Category 1A	Calculation method

[History](#)

Date of printing : 4/11/2026

Date of issue/Date of revision : 4/11/2026

Section 16. Other information

Date of previous issue : 2/9/2026

Version : 2.01

Key to abbreviations :

- ATE = Acute Toxicity Estimate
- BCF = Bioconcentration Factor
- GHS = Globally Harmonized System of Classification and Labelling of Chemicals
- IATA = International Air Transport Association
- IBC = Intermediate Bulk Container
- IMDG = International Maritime Dangerous Goods
- LogPow = logarithm of the octanol/water partition coefficient
- MARPOL = International Convention for the Prevention of Pollution From Ships, 1973 as modified by the Protocol of 1978. ("Marpol" = marine pollution)
- N/A = Not available
- SGG = Segregation Group
- UN = United Nations

✔ Indicates information that has changed from previously issued version.

Notice to reader

It is recommended that each customer or recipient of this Safety Data Sheet (SDS) study it carefully and consult resources, as necessary or appropriate, to become aware of and understand the data contained in this SDS and any hazards associated with the product. This information is provided in good faith and believed to be accurate as of the effective date herein. However, no warranty, express or implied, is given. The information presented here applies only to the product as shipped. The addition of any material can change the composition, hazards and risks of the product. Products shall not be repackaged, modified, or tinted except as specifically instructed by the manufacturer, including but not limited to the incorporation of products not specified by the manufacturer, or the use or addition of products in proportions not specified by the manufacturer. Regulatory requirements are subject to change and may differ between various locations and jurisdictions. The customer/buyer/user is responsible to ensure that his activities comply with all country, federal, state, provincial or local laws. The conditions for use of the product are not under the control of the manufacturer; the customer/buyer/user is responsible to determine the conditions necessary for the safe use of this product. The customer/buyer/user should not use the product for any purpose other than the purpose shown in the applicable section of this SDS without first referring to the supplier and obtaining written handling instructions. Due to the proliferation of sources for information such as manufacturer-specific SDS, the manufacturer cannot be responsible for SDSs obtained from any other source.

SAFETY DATA SHEET

According to 29 CFR 1910.1200
SD3T00025

Section 1. Identification

Product name : SuperDeck® Exterior Waterborne Semi-Transparent Deck Stain
Tint Base

Product code : SD3T00025

Other means of identification : Not available.

Product type : Liquid.

Relevant identified uses of the substance or mixture and uses advised against

Paint or paint related material.

Manufacturer : The Sherwin-Williams Company
1 Sherwin Way
Cleveland, OH 44113

Emergency telephone number of the company : US / Canada: (800) 424-9300
Mexico: SETIQ 800-00-214-00 / 55-5559-1588 Available 24 hours and 365 days a year

Product Information Telephone Number : US / Canada: 1-800-474-3794
Mexico: Not Available

Transportation Emergency Telephone Number : US / Canada: (800) 424-9300
Mexico: SETIQ 800-00-214-00 / 55-5559-1588 Available 24 hours and 365 days a year

Section 2. Hazards identification

OSHA/HCS status : This material is considered hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200).

Classification of the substance or mixture : SKIN SENSITIZATION - Category 1
CARCINOGENICITY - Category 2

GHS label elements

Hazard pictograms



Signal word : Warning

Hazard statements : May cause an allergic skin reaction.
Suspected of causing cancer.

Precautionary statements

General : Keep out of reach of children. If medical advice is needed, have product container or label at hand.

Prevention : Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Wear protective gloves, protective clothing and eye or face protection. Avoid breathing vapor.

Response : IF exposed or concerned: Get medical advice or attention. IF ON SKIN: Wash with plenty of water. If skin irritation or rash occurs: Get medical advice or attention. Take off contaminated clothing and wash it before reuse.

Section 2. Hazards identification

- Storage** : Store locked up.
- Disposal** : Dispose of contents and container in accordance with all local, regional, national and international regulations.
- Supplemental label elements** WARNING: This product contains chemicals known to the State of California to cause cancer and birth defects or other reproductive harm.
- Please refer to the SDS for additional information. Keep out of reach of children. Do not transfer contents to other containers for storage.
- Hazards not otherwise classified** : None known.
- Hazards identified when used** : No known significant effects or critical hazards.

Section 3. Composition/information on ingredients

- Substance/mixture** : Mixture
- Other means of identification** : Not available.

CAS number/other identifiers

Ingredient name	% by weight	Identifiers
Attapulgite Clay	≤1	12174-11-7
UV Light Absorber	≤1	104810-48-2
Benzotriazole Hydroxyphenyl Polymer	≤1	104810-47-1
Heavy Paraffinic Oil	≤0.3	64742-65-0

Any concentration shown as a range is to protect confidentiality or is due to batch variation.

There are no additional ingredients present which, within the current knowledge of the supplier and in the concentrations applicable, are classified and hence require reporting in this section.

Occupational exposure limits, if available, are listed in Section 8.

Section 4. First aid measures

Description of necessary first aid measures

- Eye contact** : Immediately flush eyes with plenty of water, occasionally lifting the upper and lower eyelids. Check for and remove any contact lenses. Continue to rinse for at least 10 minutes. Get medical attention.
- Inhalation** : Remove victim to fresh air and keep at rest in a position comfortable for breathing. If not breathing, if breathing is irregular or if respiratory arrest occurs, provide artificial respiration or oxygen by trained personnel. It may be dangerous to the person providing aid to give mouth-to-mouth resuscitation. Get medical attention. If unconscious, place in recovery position and get medical attention immediately. Maintain an open airway. Loosen tight clothing such as a collar, tie, belt or waistband.
- Skin contact** : Wash with plenty of soap and water. Remove contaminated clothing and shoes. Wash contaminated clothing thoroughly with water before removing it, or wear gloves. Continue to rinse for at least 10 minutes. Get medical attention. In the event of any complaints or symptoms, avoid further exposure. Wash clothing before reuse. Clean shoes thoroughly before reuse.
- Ingestion** : Wash out mouth with water. Remove dentures if any. If material has been swallowed and the exposed person is conscious, give small quantities of water to drink. Stop if the exposed person feels sick as vomiting may be dangerous. Do not induce vomiting unless directed to do so by medical personnel. If vomiting occurs, the head should be kept low so that vomit does not enter the lungs. Get medical attention. Never give anything by mouth to an unconscious person. If unconscious, place in recovery position and get medical attention immediately. Maintain an open airway. Loosen tight clothing such as a collar, tie, belt or waistband.

Section 4. First aid measures

Most important symptoms/effects, acute and delayed

Potential acute health effects

- Eye contact** : No known significant effects or critical hazards.
- Inhalation** : No known significant effects or critical hazards.
- Skin contact** : May cause an allergic skin reaction.
- Ingestion** : No known significant effects or critical hazards.

Over-exposure signs/symptoms

- Eye contact** : No specific data.
- Inhalation** : No specific data.
- Skin contact** : Adverse symptoms may include the following:
 - irritation
 - redness
- Ingestion** : No specific data.

Indication of immediate medical attention and special treatment needed, if necessary

- Notes to physician** : Treat symptomatically. Contact poison treatment specialist immediately if large quantities have been ingested or inhaled.
- Specific treatments** : No specific treatment.
- Protection of first-aiders** : No action shall be taken involving any personal risk or without suitable training. It may be dangerous to the person providing aid to give mouth-to-mouth resuscitation. Wash contaminated clothing thoroughly with water before removing it, or wear gloves.

See toxicological information (Section 11)

Section 5. Fire-fighting measures

Extinguishing media

- Suitable extinguishing media** : Use an extinguishing agent suitable for the surrounding fire.
- Unsuitable extinguishing media** : None known.

Specific hazards arising from the chemical : In a fire or if heated, a pressure increase will occur and the container may burst.

- Hazardous thermal decomposition products** : No specific data.

Special protective actions for fire-fighters : Promptly isolate the scene by removing all persons from the vicinity of the incident if there is a fire. No action shall be taken involving any personal risk or without suitable training.

Special protective equipment for fire-fighters : Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode.

Section 6. Accidental release measures

Personal precautions, protective equipment and emergency procedures

- For non-emergency personnel** : No action shall be taken involving any personal risk or without suitable training. Evacuate surrounding areas. Keep unnecessary and unprotected personnel from entering. Do not touch or walk through spilled material. Avoid breathing vapor. Put on appropriate personal protective equipment.
- For emergency responders** : If specialized clothing is required to deal with the spillage, take note of any information in Section 8 on suitable and unsuitable materials. See also the information in "For non-emergency personnel".

- Environmental precautions** : Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers. Inform the relevant authorities if the product has caused environmental pollution (sewers, waterways, soil or air).

Methods and materials for containment and cleaning up

- Small spill** : Stop leak if without risk. Move containers from spill area. Absorb with an inert material and place in an appropriate waste disposal container. Dispose of via a licensed waste disposal contractor.
- Large spill** : Stop leak if without risk. Move containers from spill area. Approach release from upwind. Prevent entry into sewers, water courses, basements or confined areas. Wash spillages into an effluent treatment plant or proceed as follows. Dispose of via a licensed waste disposal contractor. Contaminated absorbent material may pose the same hazard as the spilled product. Contain and collect spillage with non-combustible, absorbent material e.g. sand, earth, vermiculite or diatomaceous earth and place in container for disposal according to local regulations.

Section 7. Handling and storage

Precautions for safe handling

- Protective measures** : Put on appropriate personal protective equipment (see Section 8). Persons with a history of skin sensitization problems should not be employed in any process in which this product is used. Avoid exposure - obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Do not get in eyes or on skin or clothing. Do not ingest. Avoid breathing vapor or mist. If during normal use the material presents a respiratory hazard, use only with adequate ventilation or wear appropriate respirator. Keep in the original container or an approved alternative made from a compatible material, kept tightly closed when not in use. Empty containers retain product residue and can be hazardous. Do not reuse container.

- Advice on general occupational hygiene** : Eating, drinking and smoking should be prohibited in areas where this material is handled, stored and processed. Workers should wash hands and face before eating, drinking and smoking. Remove contaminated clothing and protective equipment before entering eating areas. See also Section 8 for additional information on hygiene measures.

- Conditions for safe storage, including any incompatibilities** : Store in accordance with local regulations. Store in original container protected from direct sunlight in a dry, cool and well-ventilated area, away from incompatible materials (see Section 10) and food and drink. Store locked up. Keep container tightly closed and sealed until ready for use. Containers that have been opened must be carefully resealed and kept upright to prevent leakage. Do not store in unlabeled containers. Use appropriate containment to avoid environmental contamination. See Section 10 for incompatible materials before handling or use.

Section 8. Exposure controls/personal protection

Control parameters

Occupational exposure limits (OSHA United States)

Ingredient name	CAS #	Exposure limits
Attapulgite Clay UV Light Absorber Benzotriazole Hydroxyphenyl Polymer Heavy Paraffinic Oil	12174-11-7 104810-48-2 104810-47-1 64742-65-0	None. None. None. ACGIH TLV (United States, 1/2025) [Mineral Oil, pure, highly and severely refined] A4. TWA 8 hours: 5 mg/m ³ . Form: Inhalable fraction. NIOSH REL (United States, 10/2020) [OIL MIST MINERAL] TWA 10 hours: 5 mg/m ³ . Form: Mist. STEL 15 minutes: 10 mg/m ³ . Form: Mist. OSHA PEL (United States, 5/2018) [Oil mist, mineral] TWA 8 hours: 5 mg/m ³ .

Occupational exposure limits (Canada)

Ingredient name	CAS #	Exposure limits
Fibres-Natural Mineral Fibres, Attapulgite Diuron	12174-11-7 330-54-1	CA Quebec Provincial (Canada, 2/2024) [Attapulgite] C1. TWA _{EV} 8 hours: 1 fibers/cm ³ . Form: RESPIRABLE FIBRES (other than respirable asbestos fibres) : Objects, other than respirable asbestos fibres, longer than 5 µm, having a diameter of less than 3 µm and a ratio of length to diameter of more than 3 : 1.. CA Saskatchewan Provincial (Canada, 4/2021) STEL 15 minutes: 20 mg/m ³ . TWA 8 hours: 10 mg/m ³ . CA British Columbia Provincial (Canada, 8/2025) TWA 8 hours: 10 mg/m ³ . CA Ontario Provincial (Canada, 6/2019) TWA 8 hours: 10 mg/m ³ . CA Quebec Provincial (Canada, 2/2024) TWA _{EV} 8 hours: 10 mg/m ³ . CA Alberta Provincial (Canada, 3/2023) OEL 8 hours: 10 mg/m ³ .

Occupational exposure limits (Mexico)

Ingredient name	CAS #	Exposure limits
Diuron	330-54-1	NOM-010-STPS-2014 (Mexico, 4/2016) A4. TWA 8 hours: 10 mg/m ³ .

Biological exposure indices (United States)

No exposure indices known.

Biological exposure indices (Canada)

No exposure indices known.

Section 8. Exposure controls/personal protection

Biological exposure indices (Mexico)

No exposure indices known.

- Appropriate engineering controls** : If user operations generate dust, fumes, gas, vapor or mist, use process enclosures, local exhaust ventilation or other engineering controls to keep worker exposure to airborne contaminants below any recommended or statutory limits.
- Environmental exposure controls** : Emissions from ventilation or work process equipment should be checked to ensure they comply with the requirements of environmental protection legislation. In some cases, fume scrubbers, filters or engineering modifications to the process equipment will be necessary to reduce emissions to acceptable levels.

Individual protection measures

- Hygiene measures** : Wash hands, forearms and face thoroughly after handling chemical products, before eating, smoking and using the lavatory and at the end of the working period. Appropriate techniques should be used to remove potentially contaminated clothing. Contaminated work clothing should not be allowed out of the workplace. Wash contaminated clothing before reusing. Ensure that eyewash stations and safety showers are close to the workstation location.

- Eye/face protection** : Safety eyewear complying with an approved standard should be used when a risk assessment indicates this is necessary to avoid exposure to liquid splashes, mists, gases or dusts. If contact is possible, the following protection should be worn, unless the assessment indicates a higher degree of protection: safety glasses with side-shields.

Skin protection

- Hand protection** : Chemical-resistant, impervious gloves complying with an approved standard should be worn at all times when handling chemical products if a risk assessment indicates this is necessary. Considering the parameters specified by the glove manufacturer, check during use that the gloves are still retaining their protective properties. It should be noted that the time to breakthrough for any glove material may be different for different glove manufacturers. In the case of mixtures, consisting of several substances, the protection time of the gloves cannot be accurately estimated.

- Body protection** : Personal protective equipment for the body should be selected based on the task being performed and the risks involved and should be approved by a specialist before handling this product.

- Other skin protection** : Appropriate footwear and any additional skin protection measures should be selected based on the task being performed and the risks involved and should be approved by a specialist before handling this product.

- Respiratory protection** : Based on the hazard and potential for exposure, select a respirator that meets the appropriate standard or certification. Respirators must be used according to a respiratory protection program to ensure proper fitting, training, and other important aspects of use.

Section 9. Physical and chemical properties

The conditions of measurement of all properties are at standard temperature and pressure unless otherwise indicated.

Appearance

- Physical state** : Liquid.
- Color** : Clear.
- Odor** : Not available.
- Odor threshold** : Not available.
- pH** : 9
- Melting point/freezing point** : Not available.

Section 9. Physical and chemical properties

Boiling point or initial boiling point and boiling range	: 100°C (212°F)
Flash point	: Closed cup: Not applicable.
Evaporation rate	: 0.09 (butyl acetate = 1)
Flammability	: Not available.
Lower and upper explosion limit/flammability limit	: Not available.
Vapor pressure	: 2.3 kPa (17.5 mm Hg)
Relative vapor density	: 1 [Air = 1]
Relative density	: 1.07
Density	: 1.07 g/cm ³
Solubility(ies)	:

Media	Result
cold water	Partially soluble

Partition coefficient: n-octanol/water	: Not applicable.
Auto-ignition temperature	: Not available.
Decomposition temperature	: Not available.
Viscosity	: Dynamic (room temperature): Not available. Kinematic (room temperature): Not available. Kinematic (40°C (104°F)): >20.5 mm ² /s (>20.5 cSt)
Molecular weight	: Not applicable.
<u>Particle characteristics</u>	
Median particle size	: Not applicable.
Heat of combustion	: 1.11 kJ/g

Section 10. Stability and reactivity

Reactivity	: No specific test data related to reactivity available for this product or its ingredients.
Chemical stability	: The product is stable.
Possibility of hazardous reactions	: Under normal conditions of storage and use, hazardous reactions will not occur.
Conditions to avoid	: No specific data.
Incompatible materials	: No specific data.
Hazardous decomposition products	: Under normal conditions of storage and use, hazardous decomposition products should not be produced.

Section 11. Toxicological information

Information on toxicological effects

Acute toxicity

Product/ingredient name

Heavy Paraffinic Oil

Result

Rabbit - Dermal - LD50

>5000 mg/kg

Rat - Oral - LD50

>5000 mg/kg

Conclusion/Summary [Product] : Not available.

Skin corrosion/irritation

Not available.

Conclusion/Summary [Product] : Not available.

Serious eye damage/eye irritation

Not available.

Conclusion/Summary [Product] : Not available.

Respiratory corrosion/irritation

Not available.

Conclusion/Summary [Product] : Not available.

Respiratory or skin sensitization

Not available.

Skin

Conclusion/Summary [Product] : Not available.

Respiratory

Conclusion/Summary [Product] : Not available.

Germ cell mutagenicity

Not available.

Conclusion/Summary [Product] : Not available.

Carcinogenicity

Not available.

Conclusion/Summary [Product] : Not available.

Classification

Section 11. Toxicological information

Product/ingredient name	OSHA	IARC	NTP
Attapulgate Clay	-	2B	-

Reproductive toxicity

Not available.

Conclusion/Summary [Product] : Not available.

Specific target organ toxicity (single exposure)

Not available.

Specific target organ toxicity (repeated exposure)

Not available.

Aspiration hazard

Product/ingredient name

Heavy Paraffinic Oil

Result

ASPIRATION HAZARD - Category 1

Information on the likely routes of exposure

Not available.

Potential acute health effects

- Eye contact** : No known significant effects or critical hazards.
- Inhalation** : No known significant effects or critical hazards.
- Skin contact** : May cause an allergic skin reaction.
- Ingestion** : No known significant effects or critical hazards.

Symptoms related to the physical, chemical and toxicological characteristics

- Eye contact** : No specific data.
- Inhalation** : No specific data.
- Skin contact** : Adverse symptoms may include the following:
 - irritation
 - redness
- Ingestion** : No specific data.

Delayed and immediate effects and also chronic effects from short and long term exposure

Short term exposure

Potential immediate effects : Not available.

Potential delayed effects : Not available.

Long term exposure

Potential immediate effects : Not available.

Potential delayed effects : Not available.

Potential chronic health effects

Section 11. Toxicological information

Not available.

Conclusion/Summary [Product] : Not available.

General : Once sensitized, a severe allergic reaction may occur when subsequently exposed to very low levels.

Carcinogenicity : Suspected of causing cancer. Risk of cancer depends on duration and level of exposure.

Mutagenicity : No known significant effects or critical hazards.

Reproductive toxicity : No known significant effects or critical hazards.

Numerical measures of toxicity

Acute toxicity estimates

N/A

Section 12. Ecological information

Toxicity

Not available.

Conclusion/Summary [Product] : Not available.

Persistence and degradability

Not available.

Conclusion/Summary [Product] : Not available.

Bioaccumulative potential

Not available.

Mobility in soil

Soil/Water partition coefficient : Not available.

Other adverse effects

No known significant effects or critical hazards.

Section 13. Disposal considerations

Disposal methods : The generation of waste should be avoided or minimized wherever possible. Disposal of this product, solutions and any by-products should at all times comply with the requirements of environmental protection and waste disposal legislation and any regional local authority requirements. Dispose of surplus and non-recyclable products via a licensed waste disposal contractor. Waste should not be disposed of untreated to the sewer unless fully compliant with the requirements of all authorities with jurisdiction. Waste packaging should be recycled. Incineration or landfill should only be considered when recycling is not feasible. This material and its container must be disposed of in a safe way. Care should be taken when handling emptied containers that have not been cleaned or rinsed out. Empty containers or liners may retain some product residues.

Section 13. Disposal considerations

Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers.

Section 14. Transport information

	DOT Classification	TDG Classification	Mexico Classification	IATA	IMDG
UN number	Not regulated.	Not regulated.	Not regulated.	Not regulated. 	Not regulated. 
UN proper shipping name	-	-	-	- 	- 
Transport hazard class(es)	-	-	-	- 	- 
Packing group	-	-	-	- 	- 
Environmental hazards	No.	No.	No.	No. 	No. 
Additional information	-	-	-	- 	- 

Special precautions for user : Multi-modal shipping descriptions are provided for informational purposes and do not consider container sizes. The presence of a shipping description for a particular mode of transport (sea, air, etc.), does not indicate that the product is packaged suitably for that mode of transport. All packaging must be reviewed for suitability prior to shipment, and compliance with the applicable regulations is the sole responsibility of the person offering the product for transport. People loading and unloading dangerous goods must be trained on all of the risks deriving from the substances and on all actions in case of emergency situations.

Transport in bulk according to IMO instruments : Not available.

Bulk cargo shipping name : Not available.

Section 15. Regulatory information

U.S. Federal regulations :

California Prop. 65

WARNING: This product contains chemicals known to the State of California to cause cancer and birth defects or other reproductive harm.

International regulations

Montreal Protocol

Not listed.

Stockholm Convention on Persistent Organic Pollutants

Not listed.

Section 15. Regulatory information

International lists

: **Australia inventory (AIIIC)**: Not determined.
China inventory (IECSC): Not determined.
Japan inventory (CSCL): Not determined.
Japan inventory (ISHL): Not determined.
Korea inventory (KECI): Not determined.
New Zealand Inventory of Chemicals (NZIoC): Not determined.
Philippines inventory (PICCS): Not determined.
Taiwan Chemical Substances Inventory (TCSI): Not determined.
Thailand inventory: Not determined.
Turkey inventory: Not determined.
Vietnam inventory: Not determined.

Section 16. Other information

Hazardous Material Information System (U.S.A.)

Health	*	2
Flammability		0
Physical hazards		0

The customer is responsible for determining the PPE code for this material. For more information on HMIS® Personal Protective Equipment (PPE) codes, consult the HMIS® Implementation Manual.

Caution: HMIS® ratings are based on a 0-4 rating scale, with 0 representing minimal hazards or risks, and 4 representing significant hazards or risks. Although HMIS® ratings and the associated label are not required on SDSs or products leaving a facility under 29 CFR 1910.1200, the preparer may choose to provide them. HMIS® ratings are to be used with a fully implemented HMIS® program. HMIS® is a registered trademark and service mark of the American Coatings Association, Inc.

Procedure used to derive the classification

Classification	Justification
SKIN SENSITIZATION - Category 1	Calculation method
CARCINOGENICITY - Category 2	Calculation method

History

Date of printing : 7/10/2026

Date of issue/Date of revision : 7/10/2026

Date of previous issue : 5/2/2026

Version : 31

Key to abbreviations : ATE = Acute Toxicity Estimate
BCF = Bioconcentration Factor
GHS = Globally Harmonized System of Classification and Labelling of Chemicals
IATA = International Air Transport Association
IBC = Intermediate Bulk Container
IMDG = International Maritime Dangerous Goods
LogPow = logarithm of the octanol/water partition coefficient
MARPOL = International Convention for the Prevention of Pollution From Ships, 1973 as modified by the Protocol of 1978. ("Marpol" = marine pollution)
N/A = Not available
SGG = Segregation Group
UN = United Nations

Indicates information that has changed from previously issued version.

Notice to reader

Section 16. Other information

It is recommended that each customer or recipient of this Safety Data Sheet (SDS) study it carefully and consult resources, as necessary or appropriate, to become aware of and understand the data contained in this SDS and any hazards associated with the product. This information is provided in good faith and believed to be accurate as of the effective date herein. However, no warranty, express or implied, is given. The information presented here applies only to the product as shipped. The addition of any material can change the composition, hazards and risks of the product. Products shall not be repackaged, modified, or tinted except as specifically instructed by the manufacturer, including but not limited to the incorporation of products not specified by the manufacturer, or the use or addition of products in proportions not specified by the manufacturer. Regulatory requirements are subject to change and may differ between various locations and jurisdictions. The customer/buyer/user is responsible to ensure that his activities comply with all country, federal, state, provincial or local laws. The conditions for use of the product are not under the control of the manufacturer; the customer/buyer/user is responsible to determine the conditions necessary for the safe use of this product. The customer/buyer/user should not use the product for any purpose other than the purpose shown in the applicable section of this SDS without first referring to the supplier and obtaining written handling instructions. Due to the proliferation of sources for information such as manufacturer-specific SDS, the manufacturer cannot be responsible for SDSs obtained from any other source.

SAFETY DATA SHEET

According to 29 CFR 1910.1200
B66T3154

Section 1. Identification

Product name : PRO INDUSTRIAL™ DTM Acrylic Semi-Gloss
Ultradeep Base

Product code : B66T3154

Other means of identification : Not available.

Product type : Liquid.

Relevant identified uses of the substance or mixture and uses advised against
Paint or paint related material.

Manufacturer : THE SHERWIN-WILLIAMS COMPANY
101 W. Prospect Avenue
Cleveland, OH 44115

Emergency telephone number of the company : US / Canada: (800) 424-9300
Mexico: SETIQ 800-00-214-00 / 55-5559-1588 Available 24 hours and 365 days a year

Product Information Telephone Number : US / Canada: (800) 524-5979
Mexico: Not Available

Transportation Emergency Telephone Number : US / Canada: (800) 424-9300
Mexico: SETIQ 800-00-214-00 / 55-5559-1588 Available 24 hours and 365 days a year

Section 2. Hazards identification

OSHA/HCS status : This material is considered hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200).

Classification of the substance or mixture : CARCINOGENICITY - Category 1A

GHS label elements

Hazard pictograms



Signal word : Danger

Hazard statements : May cause cancer.

Precautionary statements

Prevention : Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Wear protective gloves, protective clothing and eye or face protection.

Response : IF exposed or concerned: Get medical advice or attention.

Storage : Store locked up.

Disposal : Dispose of contents and container in accordance with all local, regional, national and international regulations.

Section 2. Hazards identification

Supplemental label elements

WARNING: This product contains chemicals known to the State of California to cause cancer and birth defects or other reproductive harm. FOR INDUSTRIAL USE ONLY. Adequate ventilation required when sanding or abrading the dried film. If Adequate ventilation cannot be provided wear an approved particulate respirator (NIOSH approved). Follow respirator manufacturer's directions for respirator use. DELAYED EFFECTS FROM LONG TERM OVEREXPOSURE. Abrading or sanding of the dry film may release Crystalline Silica which has been shown to cause lung damage and cancer under long term exposure.

This product contains a TSCA regulated chemical. See Section 15 of the US SDS for details.

Please refer to the SDS for additional information. Keep out of reach of children. Do not transfer contents to other containers for storage.

Hazards not otherwise classified

: None known.

Hazards identified when used

: No known significant effects or critical hazards.

Section 3. Composition/information on ingredients

Substance/mixture

: Mixture

Other means of identification

: Not available.

CAS number/other identifiers

Ingredient name	% by weight	Identifiers
Calcium Carbonate	<10	1317-65-3
Attapulgite Clay	≤1	12174-11-7
Benzophenone	≤0.3	119-61-9
Cristobalite, respirable powder	≤0.3	14464-46-1

Any concentration shown as a range is to protect confidentiality or is due to batch variation.

There are no additional ingredients present which, within the current knowledge of the supplier and in the concentrations applicable, are classified and hence require reporting in this section.

Occupational exposure limits, if available, are listed in Section 8.

Section 4. First aid measures

Description of necessary first aid measures

Eye contact

: Immediately flush eyes with plenty of water, occasionally lifting the upper and lower eyelids. Check for and remove any contact lenses. Continue to rinse for at least 10 minutes. Get medical attention.

Inhalation

: Remove victim to fresh air and keep at rest in a position comfortable for breathing. If not breathing, if breathing is irregular or if respiratory arrest occurs, provide artificial respiration or oxygen by trained personnel. It may be dangerous to the person providing aid to give mouth-to-mouth resuscitation. Get medical attention. If unconscious, place in recovery position and get medical attention immediately. Maintain an open airway. Loosen tight clothing such as a collar, tie, belt or waistband.

Skin contact

: Flush contaminated skin with plenty of water. Remove contaminated clothing and shoes. Wash contaminated clothing thoroughly with water before removing it, or wear gloves. Continue to rinse for at least 10 minutes. Get medical attention. Wash clothing before reuse. Clean shoes thoroughly before reuse.

Section 4. First aid measures

- Ingestion** : Wash out mouth with water. Remove dentures if any. If material has been swallowed and the exposed person is conscious, give small quantities of water to drink. Stop if the exposed person feels sick as vomiting may be dangerous. Do not induce vomiting unless directed to do so by medical personnel. If vomiting occurs, the head should be kept low so that vomit does not enter the lungs. Get medical attention. Never give anything by mouth to an unconscious person. If unconscious, place in recovery position and get medical attention immediately. Maintain an open airway. Loosen tight clothing such as a collar, tie, belt or waistband.

Most important symptoms/effects, acute and delayed

Potential acute health effects

- Eye contact** : No known significant effects or critical hazards.
Inhalation : No known significant effects or critical hazards.
Skin contact : No known significant effects or critical hazards.
Ingestion : No known significant effects or critical hazards.

Over-exposure signs/symptoms

- Eye contact** : No specific data.
Inhalation : No specific data.
Skin contact : No specific data.
Ingestion : No specific data.

Indication of immediate medical attention and special treatment needed, if necessary

- Notes to physician** : Treat symptomatically. Contact poison treatment specialist immediately if large quantities have been ingested or inhaled.
Specific treatments : No specific treatment.
Protection of first-aiders : No action shall be taken involving any personal risk or without suitable training. If it is suspected that fumes are still present, the rescuer should wear an appropriate mask or self-contained breathing apparatus. It may be dangerous to the person providing aid to give mouth-to-mouth resuscitation. Wash contaminated clothing thoroughly with water before removing it, or wear gloves.

See toxicological information (Section 11)

Section 5. Fire-fighting measures

Extinguishing media

- Suitable extinguishing media** : Use an extinguishing agent suitable for the surrounding fire.
Unsuitable extinguishing media : None known.

- Specific hazards arising from the chemical** : In a fire or if heated, a pressure increase will occur and the container may burst.

- Hazardous thermal decomposition products** : Decomposition products may include the following materials:
carbon dioxide
carbon monoxide
metal oxide/oxides

- Special protective actions for fire-fighters** : Promptly isolate the scene by removing all persons from the vicinity of the incident if there is a fire. No action shall be taken involving any personal risk or without suitable training.

Section 5. Fire-fighting measures

Special protective equipment for fire-fighters : Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode.

Section 6. Accidental release measures

Personal precautions, protective equipment and emergency procedures

For non-emergency personnel : No action shall be taken involving any personal risk or without suitable training. Evacuate surrounding areas. Keep unnecessary and unprotected personnel from entering. Do not touch or walk through spilled material. Avoid breathing vapor or mist. Provide adequate ventilation. Wear appropriate respirator when ventilation is inadequate. Put on appropriate personal protective equipment.

For emergency responders : If specialized clothing is required to deal with the spillage, take note of any information in Section 8 on suitable and unsuitable materials. See also the information in "For non-emergency personnel".

Environmental precautions : **This product contains a TSCA regulated chemical. See Section 15 of the US SDS for details.**

Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers. Inform the relevant authorities if the product has caused environmental pollution (sewers, waterways, soil or air).

Methods and materials for containment and cleaning up

Small spill : Stop leak if without risk. Move containers from spill area. Absorb with an inert material and place in an appropriate waste disposal container. Dispose of via a licensed waste disposal contractor.

Large spill : Stop leak if without risk. Move containers from spill area. Approach release from upwind. Prevent entry into sewers, water courses, basements or confined areas. Wash spillages into an effluent treatment plant or proceed as follows. Dispose of via a licensed waste disposal contractor. Contaminated absorbent material may pose the same hazard as the spilled product. Contain and collect spillage with non-combustible, absorbent material e.g. sand, earth, vermiculite or diatomaceous earth and place in container for disposal according to local regulations.

Section 7. Handling and storage

Precautions for safe handling

Protective measures : Put on appropriate personal protective equipment (see Section 8). Avoid exposure - obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Do not get in eyes or on skin or clothing. Do not ingest. Avoid breathing vapor or mist. If during normal use the material presents a respiratory hazard, use only with adequate ventilation or wear appropriate respirator. Keep in the original container or an approved alternative made from a compatible material, kept tightly closed when not in use. Empty containers retain product residue and can be hazardous. Do not reuse container.

Advice on general occupational hygiene : Eating, drinking and smoking should be prohibited in areas where this material is handled, stored and processed. Workers should wash hands and face before eating, drinking and smoking. Remove contaminated clothing and protective equipment before entering eating areas. See also Section 8 for additional information on hygiene measures.

Section 7. Handling and storage

Conditions for safe storage, including any incompatibilities : Store in accordance with local regulations. Store in original container protected from direct sunlight in a dry, cool and well-ventilated area, away from incompatible materials (see Section 10) and food and drink. Store locked up. Keep container tightly closed and sealed until ready for use. Containers that have been opened must be carefully resealed and kept upright to prevent leakage. Do not store in unlabeled containers. Use appropriate containment to avoid environmental contamination. See Section 10 for incompatible materials before handling or use.

Section 8. Exposure controls/personal protection

Control parameters

Occupational exposure limits (OSHA United States)

Ingredient name	CAS #	Exposure limits
Calcium Carbonate	1317-65-3	NIOSH REL (United States, 10/2020) [calcium carbonate] TWA 10 hours: 10 mg/m ³ . Form: Total. TWA 10 hours: 5 mg/m ³ . Form: Respirable fraction. OSHA PEL (United States, 5/2018) TWA 8 hours: 15 mg/m ³ . Form: Total dust. TWA 8 hours: 5 mg/m ³ . Form: Respirable fraction.
Attapulgate Clay	12174-11-7	None.
Benzophenone	119-61-9	OARS WEEL (United States, 6/2025) TWA 8 hours: 0.5 mg/m ³ . ACGIH TLV (United States, 1/2025) [Silica, crystalline] A2. TWA 8 hours: 0.025 mg/m ³ . Form: Respirable fraction. NIOSH REL (United States, 10/2020) [SILICA, CRYSTALLINE] NIA. TWA 10 hours: 0.05 mg/m ³ . Form: respirable dust. OSHA PEL (United States, 5/2018) [Silica, crystalline] TWA 8 hours: 50 µg/m ³ . Form: Respirable dust. OSHA PEL Z3 (United States, 6/2016) TWA 8 hours: 250 / 2 x (%SiO ₂ +5) mppcf. Form: Respirable. TWA 8 hours: 10 / 2 x (%SiO ₂ +2) mg/m ³ . Form: Respirable. TWA 8 hours: 30 / 2 x (%SiO ₂ +2) mg/m ³ . Form: Total dust.
Cristobalite, respirable powder	14464-46-1	

Occupational exposure limits (Canada)

Ingredient name	CAS #	Exposure limits
Fibres-Natural Mineral Fibres, Attapulgate	12174-11-7	CA Quebec Provincial (Canada, 2/2024) [Attapulgate] C1. TWA _{EV} 8 hours: 1 fibers/cm ³ . Form: RESPIRABLE FIBRES (other than respirable asbestos fibres) : Objects, other than respirable asbestos fibres, longer than 5 µm, having a diameter of less than 3 µm and a ratio of length to diameter of more than 3 : 1..
Benzophenone	119-61-9	

Section 8. Exposure controls/personal protection

Cristobalite	14464-46-1	CA British Columbia Provincial (Canada, 6/2025) Carc 2B. CA Saskatchewan Provincial (Canada, 4/2021) TWA 8 hours: 0.05 mg/m³. Form: respirable fraction. CA British Columbia Provincial (Canada, 6/2025) [silica, crystalline - alpha quartz and cristobalite] Carc 2A, Carc 1. TWA 8 hours: 0.025 mg/m³. Form: respirable. CA Ontario Provincial (Canada, 6/2019) TWA 8 hours: 0.05 mg/m³. Form: respirable particulate matter. CA Quebec Provincial (Canada, 2/2024) TWAEV 8 hours: 0.05 mg/m³. Form: respirable aerosol fraction. CA Alberta Provincial (Canada, 3/2023) A2. OEL 8 hours: 0.025 mg/m³. Form: respirable particulate.
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Occupational exposure limits (Mexico)

None.

Biological exposure indices (United States)

No exposure indices known.

Biological exposure indices (Canada)

No exposure indices known.

Biological exposure indices (Mexico)

No exposure indices known.

Appropriate engineering controls

: If user operations generate dust, fumes, gas, vapor or mist, use process enclosures, local exhaust ventilation or other engineering controls to keep worker exposure to airborne contaminants below any recommended or statutory limits.

Environmental exposure controls

: **This product contains a TSCA regulated chemical. See Section 15 of the US SDS for details.**

Emissions from ventilation or work process equipment should be checked to ensure they comply with the requirements of environmental protection legislation. In some cases, fume scrubbers, filters or engineering modifications to the process equipment will be necessary to reduce emissions to acceptable levels.

Individual protection measures

Hygiene measures

: Wash hands, forearms and face thoroughly after handling chemical products, before eating, smoking and using the lavatory and at the end of the working period. Appropriate techniques should be used to remove potentially contaminated clothing. Wash contaminated clothing before reusing. Ensure that eyewash stations and safety showers are close to the workstation location.

Eye/face protection

: Safety eyewear complying with an approved standard should be used when a risk assessment indicates this is necessary to avoid exposure to liquid splashes, mists, gases or dusts. If contact is possible, the following protection should be worn, unless the assessment indicates a higher degree of protection: safety glasses with side-shields.

Skin protection

Section 8. Exposure controls/personal protection

- Hand protection** : Chemical-resistant, impervious gloves complying with an approved standard should be worn at all times when handling chemical products if a risk assessment indicates this is necessary. Considering the parameters specified by the glove manufacturer, check during use that the gloves are still retaining their protective properties. It should be noted that the time to breakthrough for any glove material may be different for different glove manufacturers. In the case of mixtures, consisting of several substances, the protection time of the gloves cannot be accurately estimated.
- Body protection** : Personal protective equipment for the body should be selected based on the task being performed and the risks involved and should be approved by a specialist before handling this product.
- Other skin protection** : Appropriate footwear and any additional skin protection measures should be selected based on the task being performed and the risks involved and should be approved by a specialist before handling this product.
- Respiratory protection** : Based on the hazard and potential for exposure, select a respirator that meets the appropriate standard or certification. Respirators must be used according to a respiratory protection program to ensure proper fitting, training, and other important aspects of use.

Section 9. Physical and chemical properties

The conditions of measurement of all properties are at standard temperature and pressure unless otherwise indicated.

Appearance

- Physical state** : Liquid.
- Color** : Various
- Odor** : Not available.
- Odor threshold** : Not available.
- pH** : 9
- Melting point/freezing point** : Not available.
- Boiling point or initial boiling point and boiling range** : 100°C (212°F)
- Flash point** : Closed cup: Not applicable.
- Evaporation rate** : 0.09 (butyl acetate = 1)
- Flammability** : Not available.
- Lower and upper explosion limit/flammability limit** : Lower: 0.6%
Upper: 20.4%
- Vapor pressure** : 2.3 kPa (17.5 mm Hg)
- Relative vapor density** : 1 [Air = 1]
- Relative density** : 1.09
- Density** : 1.08 g/cm³
- Solubility(ies)** :

Media	Result
cold water	Partially soluble

- Partition coefficient: n-octanol/water** : Not applicable.
- Auto-ignition temperature** : Not available.
- Decomposition temperature** : Not available.
- Viscosity** : Dynamic (room temperature): Not available.
Kinematic (room temperature): Not available.
Kinematic (40°C (104°F)): >20.5 mm²/s (>20.5 cSt)

Section 9. Physical and chemical properties

Molecular weight : Not applicable.

Particle characteristics

Median particle size : Not applicable.

Heat of combustion : 0.663 kJ/g

Section 10. Stability and reactivity

Reactivity : No specific test data related to reactivity available for this product or its ingredients.

Chemical stability : The product is stable.

Possibility of hazardous reactions : Under normal conditions of storage and use, hazardous reactions will not occur.

Conditions to avoid : No specific data.

Incompatible materials : No specific data.

Hazardous decomposition products : Under normal conditions of storage and use, hazardous decomposition products should not be produced.

Section 11. Toxicological information

Information on toxicological effects

Acute toxicity

Product/ingredient name

Benzophenone

Result

Rat - Oral - LD50

>10 g/kg

Rabbit - Dermal - LD50

3535 mg/kg

Conclusion/Summary [Product] : Not available.

Skin corrosion/irritation

Not available.

Conclusion/Summary [Product] : Not available.

Serious eye damage/eye irritation

Not available.

Conclusion/Summary [Product] : Not available.

Respiratory corrosion/irritation

Not available.

Conclusion/Summary [Product] : Not available.

Section 11. Toxicological information

Respiratory or skin sensitization

Not available.

Skin

Conclusion/Summary [Product] : Not available.

Respiratory

Conclusion/Summary [Product] : Not available.

Germ cell mutagenicity

Not available.

Conclusion/Summary [Product] : Not available.

Carcinogenicity

Not available.

Conclusion/Summary [Product] : Not available.

Classification

Product/ingredient name	OSHA	IARC	NTP
Attapulgate Clay	-	2B	-
Benzophenone	-	2B	-
Cristobalite, respirable powder	+	1	Known to be a human carcinogen.

Reproductive toxicity

Not available.

Conclusion/Summary [Product] : Not available.

Specific target organ toxicity (single exposure)

Product/ingredient name

Calcium Carbonate

Result

SPECIFIC TARGET ORGAN TOXICITY (SINGLE EXPOSURE)
(Respiratory tract irritation) - Category 3

Specific target organ toxicity (repeated exposure)

Product/ingredient name

Benzophenone

Result

SPECIFIC TARGET ORGAN TOXICITY (REPEATED EXPOSURE) - Category 2

Cristobalite, respirable powder

SPECIFIC TARGET ORGAN TOXICITY (REPEATED EXPOSURE) (respiratory tract) (inhalation) - Category 1

Aspiration hazard

Not available.

Information on the likely routes of exposure

Section 11. Toxicological information

Not available.

Potential acute health effects

Eye contact : No known significant effects or critical hazards.
Inhalation : No known significant effects or critical hazards.
Skin contact : No known significant effects or critical hazards.
Ingestion : No known significant effects or critical hazards.

Symptoms related to the physical, chemical and toxicological characteristics

Eye contact : No specific data.
Inhalation : No specific data.
Skin contact : No specific data.
Ingestion : No specific data.

Delayed and immediate effects and also chronic effects from short and long term exposure

Short term exposure

Potential immediate effects : Not available.
Potential delayed effects : Not available.

Long term exposure

Potential immediate effects : Not available.
Potential delayed effects : Not available.

Potential chronic health effects

Not available.

Conclusion/Summary [Product] : Not available.

General : No known significant effects or critical hazards.
Carcinogenicity : May cause cancer. Risk of cancer depends on duration and level of exposure.
Mutagenicity : No known significant effects or critical hazards.
Reproductive toxicity : No known significant effects or critical hazards.

Numerical measures of toxicity

Acute toxicity estimates

Product/ingredient name	Oral (mg/kg)	Dermal (mg/kg)	Inhalation (gases) (ppm)	Inhalation (vapors) (mg/l)	Inhalation (dusts and mists) (mg/l)
Benzophenone	500	3535	N/A	N/A	N/A

Section 12. Ecological information

Toxicity

Product/ingredient name

Benzophenone

Result

Acute - LC50 - Fresh water

Fish - Fathead minnow - *Pimephales promelas* - Larvae

Age: <24 hours

10.89 mg/l [96 hours]

Effect: Mortality

Chronic - NOEC - Fresh water

Fish - Fathead minnow - *Pimephales promelas* - Embryo

Age: <24 hours

1.03 mg/l [32 days]

Effect: Growth

Conclusion/Summary [Product] : Not available.

Persistence and degradability

Not available.

Conclusion/Summary [Product] : Not available.

Bioaccumulative potential

Product/ingredient name	LogP _{ow}	BCF	Potential
Benzophenone	-	12.02	Low

Mobility in soil

Soil/Water partition coefficient : Not available.

Other adverse effects

No known significant effects or critical hazards.

Section 13. Disposal considerations

Disposal methods : This product contains a TSCA regulated chemical. See Section 15 of the US SDS for details.

The generation of waste should be avoided or minimized wherever possible. Disposal of this product, solutions and any by-products should at all times comply with the requirements of environmental protection and waste disposal legislation and any regional local authority requirements. Dispose of surplus and non-recyclable products via a licensed waste disposal contractor. Waste should not be disposed of untreated to the sewer unless fully compliant with the requirements of all authorities with jurisdiction. Waste packaging should be recycled. Incineration or landfill should only be considered when recycling is not feasible. This material and its container must be disposed of in a safe way. Care should be taken when handling emptied containers that have not been cleaned or rinsed out. Empty containers or liners may retain some product residues. Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers.

Section 14. Transport information

	DOT Classification	TDG Classification	Mexico Classification	IATA	IMDG
UN number	Not regulated.	Not regulated.	Not regulated.	Not regulated.	Not regulated.
UN proper shipping name	-	-	-	-	-
Transport hazard class(es)	-	-	-	-	-
Packing group	-	-	-	-	-
Environmental hazards	No.	No.	No.	No.	No.
Additional information	-	-	-	-	-

Special precautions for user : Multi-modal shipping descriptions are provided for informational purposes and do not consider container sizes. The presence of a shipping description for a particular mode of transport (sea, air, etc.), does not indicate that the product is packaged suitably for that mode of transport. All packaging must be reviewed for suitability prior to shipment, and compliance with the applicable regulations is the sole responsibility of the person offering the product for transport. People loading and unloading dangerous goods must be trained on all of the risks deriving from the substances and on all actions in case of emergency situations.

Transport in bulk according to IMO instruments : Not available.

Proper shipping name : Not available.

Section 15. Regulatory information

U.S. Federal regulations : TSCA 5(a)2 final significant new use rules: Sodium Nitrite

List name	Name on list	Notes
TSCA 5(a)2 - Final significant new use rules	Sodium Nitrite (Nitrites of Alkali Metals (Group IA elements))	40 CFR 721.4740

California Prop. 65

WARNING: This product contains chemicals known to the State of California to cause cancer and birth defects or other reproductive harm.

International regulations

Montreal Protocol

Not listed.

Stockholm Convention on Persistent Organic Pollutants

Section 15. Regulatory information

Not listed.

International lists

: Australia inventory (AIIIC): Not determined.
China inventory (IECSC): Not determined.
Japan inventory (CSCL): Not determined.
Japan inventory (ISHL): Not determined.
Korea inventory (KECI): Not determined.
New Zealand Inventory of Chemicals (NZIoC): Not determined.
Philippines inventory (PICCS): Not determined.
Taiwan Chemical Substances Inventory (TCSI): Not determined.
Thailand inventory: Not determined.
Turkey inventory: Not determined.
Vietnam inventory: Not determined.

Section 16. Other information

Hazardous Material Information System (U.S.A.)

Health	*	2
Flammability		0
Physical hazards		0

The customer is responsible for determining the PPE code for this material. For more information on HMIS® Personal Protective Equipment (PPE) codes, consult the HMIS® Implementation Manual.

Caution: HMIS® ratings are based on a 0-4 rating scale, with 0 representing minimal hazards or risks, and 4 representing significant hazards or risks. Although HMIS® ratings and the associated label are not required on SDSs or products leaving a facility under 29 CFR 1910.1200, the preparer may choose to provide them. HMIS® ratings are to be used with a fully implemented HMIS® program. HMIS® is a registered trademark and service mark of the American Coatings Association, Inc.

Procedure used to derive the classification

Classification	Justification
CARCINOGENICITY - Category 1A	Calculation method

History

Date of printing : 4/11/2026

Date of issue/Date of revision : 4/11/2026

Date of previous issue : 12/1/2025

Version : 2

Key to abbreviations

: ATE = Acute Toxicity Estimate
BCF = Bioconcentration Factor
GHS = Globally Harmonized System of Classification and Labelling of Chemicals
IATA = International Air Transport Association
IBC = Intermediate Bulk Container
IMDG = International Maritime Dangerous Goods
LogPow = logarithm of the octanol/water partition coefficient
MARPOL = International Convention for the Prevention of Pollution From Ships, 1973 as modified by the Protocol of 1978. ("Marpol" = marine pollution)
N/A = Not available
SGG = Segregation Group
UN = United Nations

Indicates information that has changed from previously issued version.

Notice to reader

Section 16. Other information

It is recommended that each customer or recipient of this Safety Data Sheet (SDS) study it carefully and consult resources, as necessary or appropriate, to become aware of and understand the data contained in this SDS and any hazards associated with the product. This information is provided in good faith and believed to be accurate as of the effective date herein. However, no warranty, express or implied, is given. The information presented here applies only to the product as shipped. The addition of any material can change the composition, hazards and risks of the product. Products shall not be repackaged, modified, or tinted except as specifically instructed by the manufacturer, including but not limited to the incorporation of products not specified by the manufacturer, or the use or addition of products in proportions not specified by the manufacturer. Regulatory requirements are subject to change and may differ between various locations and jurisdictions. The customer/buyer/user is responsible to ensure that his activities comply with all country, federal, state, provincial or local laws. The conditions for use of the product are not under the control of the manufacturer; the customer/buyer/user is responsible to determine the conditions necessary for the safe use of this product. The customer/buyer/user should not use the product for any purpose other than the purpose shown in the applicable section of this SDS without first referring to the supplier and obtaining written handling instructions. Due to the proliferation of sources for information such as manufacturer-specific SDS, the manufacturer cannot be responsible for SDSs obtained from any other source.

SAFETY DATA SHEET

According to 29 CFR 1910.1200
K45W2151

Section 1. Identification

Product name	: PRO INDUSTRIAL™ Pre-Catalyzed Waterbased Epoxy Eg-Shel Extra White
Product code	: K45W2151
Other means of identification	: Not available.
Product type	: Liquid.
<u>Relevant identified uses of the substance or mixture and uses advised against</u>	
Paint or paint related material.	
Manufacturer	: THE SHERWIN-WILLIAMS COMPANY 101 W. Prospect Avenue Cleveland, OH 44115
Emergency telephone number of the company	: US / Canada: (800) 424-9300 Mexico: SETIQ 800-00-214-00 / 55-5559-1588 Available 24 hours and 365 days a year
Product Information Telephone Number	: US / Canada: (800) 524-5979 Mexico: Not Available
Transportation Emergency Telephone Number	: US / Canada: (800) 424-9300 Mexico: SETIQ 800-00-214-00 / 55-5559-1588 Available 24 hours and 365 days a year

Section 2. Hazards identification

OSHA/HCS status	: This material is considered hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200).
Classification of the substance or mixture	: CARCINOGENICITY - Category 1A
<u>GHS label elements</u>	
Hazard pictograms	: 
Signal word	: Danger
Hazard statements	: May cause cancer.
<u>Precautionary statements</u>	
Prevention	: Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Wear protective gloves, protective clothing and eye or face protection.
Response	: IF exposed or concerned: Get medical advice or attention.
Storage	: Store locked up.
Disposal	: Dispose of contents and container in accordance with all local, regional, national and international regulations.

Section 2. Hazards identification

Supplemental label elements

WARNING: This product contains chemicals known to the State of California to cause cancer and birth defects or other reproductive harm. FOR INDUSTRIAL USE ONLY. Adequate ventilation required when sanding or abrading the dried film. If Adequate ventilation cannot be provided wear an approved particulate respirator (NIOSH approved). Follow respirator manufacturer's directions for respirator use. DELAYED EFFECTS FROM LONG TERM OVEREXPOSURE. Abrading or sanding of the dry film may release Crystalline Silica which has been shown to cause lung damage and cancer under long term exposure.

This product contains a TSCA regulated chemical. See Section 15 of the US SDS for details.

Please refer to the SDS for additional information. Keep out of reach of children. Do not transfer contents to other containers for storage.

Hazards not otherwise classified

: None known.

Hazards identified when used

: No known significant effects or critical hazards.

Section 3. Composition/information on ingredients

Substance/mixture

: Mixture

Other means of identification

: Not available.

CAS number/other identifiers

Ingredient name	% by weight	Identifiers
Titanium Dioxide	≥10 - ≤25	13463-67-7
Attapulgite Clay	≤1	12174-11-7
Cristobalite, respirable powder	≤0.3	14464-46-1

Any concentration shown as a range is to protect confidentiality or is due to batch variation.

There are no additional ingredients present which, within the current knowledge of the supplier and in the concentrations applicable, are classified and hence require reporting in this section.

Occupational exposure limits, if available, are listed in Section 8.

Section 4. First aid measures

Description of necessary first aid measures

Eye contact

: Immediately flush eyes with plenty of water, occasionally lifting the upper and lower eyelids. Check for and remove any contact lenses. Continue to rinse for at least 10 minutes. Get medical attention.

Inhalation

: Remove victim to fresh air and keep at rest in a position comfortable for breathing. If not breathing, if breathing is irregular or if respiratory arrest occurs, provide artificial respiration or oxygen by trained personnel. It may be dangerous to the person providing aid to give mouth-to-mouth resuscitation. Get medical attention. If unconscious, place in recovery position and get medical attention immediately. Maintain an open airway. Loosen tight clothing such as a collar, tie, belt or waistband.

Skin contact

: Flush contaminated skin with plenty of water. Remove contaminated clothing and shoes. Wash contaminated clothing thoroughly with water before removing it, or wear gloves. Continue to rinse for at least 10 minutes. Get medical attention. Wash clothing before reuse. Clean shoes thoroughly before reuse.

Section 4. First aid measures

- Ingestion** : Wash out mouth with water. Remove dentures if any. If material has been swallowed and the exposed person is conscious, give small quantities of water to drink. Stop if the exposed person feels sick as vomiting may be dangerous. Do not induce vomiting unless directed to do so by medical personnel. If vomiting occurs, the head should be kept low so that vomit does not enter the lungs. Get medical attention. Never give anything by mouth to an unconscious person. If unconscious, place in recovery position and get medical attention immediately. Maintain an open airway. Loosen tight clothing such as a collar, tie, belt or waistband.

Most important symptoms/effects, acute and delayed

Potential acute health effects

- Eye contact** : No known significant effects or critical hazards.
Inhalation : No known significant effects or critical hazards.
Skin contact : No known significant effects or critical hazards.
Ingestion : No known significant effects or critical hazards.

Over-exposure signs/symptoms

- Eye contact** : No specific data.
Inhalation : No specific data.
Skin contact : No specific data.
Ingestion : No specific data.

Indication of immediate medical attention and special treatment needed, if necessary

- Notes to physician** : Treat symptomatically. Contact poison treatment specialist immediately if large quantities have been ingested or inhaled.
Specific treatments : No specific treatment.
Protection of first-aiders : No action shall be taken involving any personal risk or without suitable training. If it is suspected that fumes are still present, the rescuer should wear an appropriate mask or self-contained breathing apparatus. It may be dangerous to the person providing aid to give mouth-to-mouth resuscitation. Wash contaminated clothing thoroughly with water before removing it, or wear gloves.

See toxicological information (Section 11)

Section 5. Fire-fighting measures

Extinguishing media

- Suitable extinguishing media** : Use an extinguishing agent suitable for the surrounding fire.
Unsuitable extinguishing media : None known.

- Specific hazards arising from the chemical** : In a fire or if heated, a pressure increase will occur and the container may burst.

- Hazardous thermal decomposition products** : Decomposition products may include the following materials:
carbon dioxide
carbon monoxide
metal oxide/oxides

- Special protective actions for fire-fighters** : Promptly isolate the scene by removing all persons from the vicinity of the incident if there is a fire. No action shall be taken involving any personal risk or without suitable training.

Section 5. Fire-fighting measures

Special protective equipment for fire-fighters : Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode.

Section 6. Accidental release measures

Personal precautions, protective equipment and emergency procedures

For non-emergency personnel : No action shall be taken involving any personal risk or without suitable training. Evacuate surrounding areas. Keep unnecessary and unprotected personnel from entering. Do not touch or walk through spilled material. Avoid breathing vapor or mist. Provide adequate ventilation. Wear appropriate respirator when ventilation is inadequate. Put on appropriate personal protective equipment.

For emergency responders : If specialized clothing is required to deal with the spillage, take note of any information in Section 8 on suitable and unsuitable materials. See also the information in "For non-emergency personnel".

Environmental precautions : **This product contains a TSCA regulated chemical. See Section 15 of the US SDS for details.**

Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers. Inform the relevant authorities if the product has caused environmental pollution (sewers, waterways, soil or air).

Methods and materials for containment and cleaning up

Small spill : Stop leak if without risk. Move containers from spill area. Absorb with an inert material and place in an appropriate waste disposal container. Dispose of via a licensed waste disposal contractor.

Large spill : Stop leak if without risk. Move containers from spill area. Approach release from upwind. Prevent entry into sewers, water courses, basements or confined areas. Wash spillages into an effluent treatment plant or proceed as follows. Dispose of via a licensed waste disposal contractor. Contaminated absorbent material may pose the same hazard as the spilled product. Contain and collect spillage with non-combustible, absorbent material e.g. sand, earth, vermiculite or diatomaceous earth and place in container for disposal according to local regulations.

Section 7. Handling and storage

Precautions for safe handling

Protective measures : Put on appropriate personal protective equipment (see Section 8). Avoid exposure - obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Do not get in eyes or on skin or clothing. Do not ingest. Avoid breathing vapor or mist. If during normal use the material presents a respiratory hazard, use only with adequate ventilation or wear appropriate respirator. Keep in the original container or an approved alternative made from a compatible material, kept tightly closed when not in use. Empty containers retain product residue and can be hazardous. Do not reuse container.

Advice on general occupational hygiene : Eating, drinking and smoking should be prohibited in areas where this material is handled, stored and processed. Workers should wash hands and face before eating, drinking and smoking. Remove contaminated clothing and protective equipment before entering eating areas. See also Section 8 for additional information on hygiene measures.

Section 7. Handling and storage

Conditions for safe storage, including any incompatibilities : Store in accordance with local regulations. Store in original container protected from direct sunlight in a dry, cool and well-ventilated area, away from incompatible materials (see Section 10) and food and drink. Store locked up. Keep container tightly closed and sealed until ready for use. Containers that have been opened must be carefully resealed and kept upright to prevent leakage. Do not store in unlabeled containers. Use appropriate containment to avoid environmental contamination. See Section 10 for incompatible materials before handling or use.

Section 8. Exposure controls/personal protection

Control parameters

Occupational exposure limits (OSHA United States)

Ingredient name	CAS #	Exposure limits
Titanium Dioxide	13463-67-7	ACGIH TLV (United States, 1/2025) A3. TWA 8 hours: 2.5 mg/m ³ . Form: respirable fraction, finescale particles. NIOSH REL (United States, 10/2020) NIA. OSHA PEL (United States, 5/2018) TWA 8 hours: 15 mg/m ³ . Form: Total dust.
Attapulgit Clay Cristobalite, respirable powder	12174-11-7 14464-46-1	None. ACGIH TLV (United States, 1/2025) [Silica, crystalline] A2. TWA 8 hours: 0.025 mg/m ³ . Form: Respirable fraction. NIOSH REL (United States, 10/2020) [SILICA, CRYSTALLINE] NIA. TWA 10 hours: 0.05 mg/m ³ . Form: respirable dust. OSHA PEL (United States, 5/2018) [Silica, crystalline] TWA 8 hours: 50 µg/m ³ . Form: Respirable dust. OSHA PEL Z3 (United States, 6/2016) TWA 8 hours: 250 / 2 x (%SiO ₂ +5) mppcf. Form: Respirable. TWA 8 hours: 10 / 2 x (%SiO ₂ +2) mg/m ³ . Form: Respirable. TWA 8 hours: 30 / 2 x (%SiO ₂ +2) mg/m ³ . Form: Total dust.

Occupational exposure limits (Canada)

Ingredient name	CAS #	Exposure limits
Fibres-Natural Mineral Fibres, Attapulgit	12174-11-7	CA Quebec Provincial (Canada, 2/2024) [Attapulgit] C1. TWA _{EV} 8 hours: 1 fibers/cm ³ . Form: RESPIRABLE FIBRES (other than respirable asbestos fibres) : Objects, other than respirable asbestos fibres, longer than 5 µm, having a diameter of less than 3 µm and a ratio of length to diameter of more than 3 : 1..
Cristobalite	14464-46-1	CA Saskatchewan Provincial (Canada, 4/2021) TWA 8 hours: 0.05 mg/m ³ . Form: respirable fraction. CA British Columbia Provincial (Canada,

Section 8. Exposure controls/personal protection

6/2025) [silica, crystalline - alpha quartz and cristobalite] Carc 2A, Carc 1.
TWA 8 hours: 0.025 mg/m³. Form: respirable.
CA Ontario Provincial (Canada, 6/2019)
TWA 8 hours: 0.05 mg/m³. Form: respirable particulate matter.
CA Quebec Provincial (Canada, 2/2024)
TWA 8 hours: 0.05 mg/m³. Form: respirable aerosol fraction.
CA Alberta Provincial (Canada, 3/2023) A2.
OEL 8 hours: 0.025 mg/m³. Form: respirable particulate.

Occupational exposure limits (Mexico)

None.

Biological exposure indices (United States)

No exposure indices known.

Biological exposure indices (Canada)

No exposure indices known.

Biological exposure indices (Mexico)

No exposure indices known.

Appropriate engineering controls

: If user operations generate dust, fumes, gas, vapor or mist, use process enclosures, local exhaust ventilation or other engineering controls to keep worker exposure to airborne contaminants below any recommended or statutory limits.

Environmental exposure controls

: **This product contains a TSCA regulated chemical. See Section 15 of the US SDS for details.**

Emissions from ventilation or work process equipment should be checked to ensure they comply with the requirements of environmental protection legislation. In some cases, fume scrubbers, filters or engineering modifications to the process equipment will be necessary to reduce emissions to acceptable levels.

Individual protection measures

Hygiene measures

: Wash hands, forearms and face thoroughly after handling chemical products, before eating, smoking and using the lavatory and at the end of the working period. Appropriate techniques should be used to remove potentially contaminated clothing. Wash contaminated clothing before reusing. Ensure that eyewash stations and safety showers are close to the workstation location.

Eye/face protection

: Safety eyewear complying with an approved standard should be used when a risk assessment indicates this is necessary to avoid exposure to liquid splashes, mists, gases or dusts. If contact is possible, the following protection should be worn, unless the assessment indicates a higher degree of protection: safety glasses with side-shields.

Skin protection

Hand protection

: Chemical-resistant, impervious gloves complying with an approved standard should be worn at all times when handling chemical products if a risk assessment indicates this is necessary. Considering the parameters specified by the glove manufacturer, check during use that the gloves are still retaining their protective properties. It should be noted that the time to breakthrough for any glove material may be different for different glove manufacturers. In the case of mixtures, consisting of several substances, the protection time of the gloves cannot be accurately estimated.

Section 8. Exposure controls/personal protection

- Body protection** : Personal protective equipment for the body should be selected based on the task being performed and the risks involved and should be approved by a specialist before handling this product.
- Other skin protection** : Appropriate footwear and any additional skin protection measures should be selected based on the task being performed and the risks involved and should be approved by a specialist before handling this product.
- Respiratory protection** : Based on the hazard and potential for exposure, select a respirator that meets the appropriate standard or certification. Respirators must be used according to a respiratory protection program to ensure proper fitting, training, and other important aspects of use.

Section 9. Physical and chemical properties

The conditions of measurement of all properties are at standard temperature and pressure unless otherwise indicated.

Appearance

- Physical state** : Liquid.
- Color** : White.
- Odor** : Not available.
- Odor threshold** : Not available.
- pH** : 9.4
- Melting point/freezing point** : Not available.
- Boiling point or initial boiling point and boiling range** : 100°C (212°F)
- Flash point** : Closed cup: Not applicable.
- Evaporation rate** : 0.09 (butyl acetate = 1)
- Flammability** : Not available.
- Lower and upper explosion limit/flammability limit** : Not available.
- Vapor pressure** : 2.3 kPa (17.5 mm Hg)
- Relative vapor density** : 1 [Air = 1]
- Relative density** : 1.29
- Density** : 1.29 g/cm³
- Solubility(ies)** :

Media	Result
cold water	Partially soluble

- Partition coefficient: n-octanol/water** : Not applicable.
- Auto-ignition temperature** : Not available.
- Decomposition temperature** : Not available.
- Viscosity** : Dynamic (room temperature): Not available.
Kinematic (room temperature): Not available.
Kinematic (40°C (104°F)): >20.5 mm²/s (>20.5 cSt)
- Molecular weight** : Not applicable.
- Particle characteristics**
- Median particle size** : Not applicable.
- Heat of combustion** : 0.773 kJ/g

Section 10. Stability and reactivity

Reactivity	: No specific test data related to reactivity available for this product or its ingredients.
Chemical stability	: The product is stable.
Possibility of hazardous reactions	: Under normal conditions of storage and use, hazardous reactions will not occur.
Conditions to avoid	: No specific data.
Incompatible materials	: No specific data.
Hazardous decomposition products	: Under normal conditions of storage and use, hazardous decomposition products should not be produced.

Section 11. Toxicological information

Information on toxicological effects

Acute toxicity

Not available.

Conclusion/Summary [Product] : Not available.

Skin corrosion/irritation

Product/ingredient name

Titanium Dioxide

Result

Human - Skin - Mild irritant

Duration of treatment/exposure: 72 hours

Amount/concentration applied: 300 ug l

Conclusion/Summary [Product] : Not available.

Serious eye damage/eye irritation

Not available.

Conclusion/Summary [Product] : Not available.

Respiratory corrosion/irritation

Not available.

Conclusion/Summary [Product] : Not available.

Respiratory or skin sensitization

Not available.

Skin

Conclusion/Summary [Product] : Not available.

Respiratory

Section 11. Toxicological information

Conclusion/Summary [Product] : Not available.

Germ cell mutagenicity

Not available.

Conclusion/Summary [Product] : Not available.

Carcinogenicity

Not available.

Conclusion/Summary [Product] : Not available.

Classification

Product/ingredient name	OSHA	IARC	NTP
Titanium Dioxide	-	2B	-
Attapulgate Clay	-	2B	-
Cristobalite, respirable powder	+	1	Known to be a human carcinogen.

Reproductive toxicity

Not available.

Conclusion/Summary [Product] : Not available.

Specific target organ toxicity (single exposure)

Not available.

Specific target organ toxicity (repeated exposure)

Product/ingredient name

Cristobalite, respirable powder

Result

SPECIFIC TARGET ORGAN TOXICITY (REPEATED EXPOSURE) (respiratory tract) (inhalation) - Category 1

Aspiration hazard

Not available.

Information on the likely routes of exposure

Not available.

Potential acute health effects

Eye contact : No known significant effects or critical hazards.

Inhalation : No known significant effects or critical hazards.

Skin contact : No known significant effects or critical hazards.

Ingestion : No known significant effects or critical hazards.

Symptoms related to the physical, chemical and toxicological characteristics

Eye contact : No specific data.

Section 11. Toxicological information

Inhalation : No specific data.
Skin contact : No specific data.
Ingestion : No specific data.

Delayed and immediate effects and also chronic effects from short and long term exposure

Short term exposure

Potential immediate effects : Not available.

Potential delayed effects : Not available.

Long term exposure

Potential immediate effects : Not available.

Potential delayed effects : Not available.

Potential chronic health effects

Not available.

Conclusion/Summary [Product] : Not available.

General : No known significant effects or critical hazards.

Carcinogenicity : May cause cancer. Risk of cancer depends on duration and level of exposure.

Mutagenicity : No known significant effects or critical hazards.

Reproductive toxicity : No known significant effects or critical hazards.

Numerical measures of toxicity

Acute toxicity estimates

N/A

Section 12. Ecological information

Toxicity

Product/ingredient name

Titanium Dioxide

Result

Acute - LC50 - Marine water

Fish - Mummichog - *Fundulus heteroclitus*

>1000 mg/l [96 hours]

Effect: Mortality

Conclusion/Summary [Product] : Not available.

Persistence and degradability

Not available.

Conclusion/Summary [Product] : Not available.

Bioaccumulative potential

Not available.

Section 12. Ecological information

Mobility in soil

Soil/Water partition coefficient : Not available.

Other adverse effects

No known significant effects or critical hazards.

Section 13. Disposal considerations

Disposal methods : This product contains a TSCA regulated chemical. See Section 15 of the US SDS for details.

The generation of waste should be avoided or minimized wherever possible. Disposal of this product, solutions and any by-products should at all times comply with the requirements of environmental protection and waste disposal legislation and any regional local authority requirements. Dispose of surplus and non-recyclable products via a licensed waste disposal contractor. Waste should not be disposed of untreated to the sewer unless fully compliant with the requirements of all authorities with jurisdiction. Waste packaging should be recycled. Incineration or landfill should only be considered when recycling is not feasible. This material and its container must be disposed of in a safe way. Care should be taken when handling emptied containers that have not been cleaned or rinsed out. Empty containers or liners may retain some product residues. Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers.

Section 14. Transport information

	DOT Classification	TDG Classification	Mexico Classification	IATA	IMDG
UN number	Not regulated.	Not regulated.	Not regulated.	Not regulated.	Not regulated.
UN proper shipping name	-	-	-	-	-
Transport hazard class(es)	-	-	-	-	-
Packing group	-	-	-	-	-
Environmental hazards	No.	No.	No.	No.	No.
Additional information	-	-	-	-	-

Section 14. Transport information

Special precautions for user : Multi-modal shipping descriptions are provided for informational purposes and do not consider container sizes. The presence of a shipping description for a particular mode of transport (sea, air, etc.), does not indicate that the product is packaged suitably for that mode of transport. All packaging must be reviewed for suitability prior to shipment, and compliance with the applicable regulations is the sole responsibility of the person offering the product for transport. People loading and unloading dangerous goods must be trained on all of the risks deriving from the substances and on all actions in case of emergency situations.

Transport in bulk according to IMO instruments : Not available.

Proper shipping name : Not available.

Section 15. Regulatory information

U.S. Federal regulations : TSCA 5(a)2 final significant new use rules: Sodium Nitrite

List name	Name on list	Notes
TSCA 5(a)2 - Final significant new use rules	Sodium Nitrite (Nitrites of Alkali Metals (Group IA elements))	40 CFR 721.4740

California Prop. 65

WARNING: This product contains chemicals known to the State of California to cause cancer and birth defects or other reproductive harm.

International regulations

Montreal Protocol

Not listed.

Stockholm Convention on Persistent Organic Pollutants

Not listed.

International lists

Australia inventory (AIIIC): Not determined.
China inventory (IECSC): Not determined.
Japan inventory (CSCL): Not determined.
Japan inventory (ISHL): Not determined.
Korea inventory (KECI): Not determined.
New Zealand Inventory of Chemicals (NZIoC): Not determined.
Philippines inventory (PICCS): Not determined.
Taiwan Chemical Substances Inventory (TCSI): Not determined.
Thailand inventory: Not determined.
Turkey inventory: Not determined.
Vietnam inventory: Not determined.

Section 16. Other information

Hazardous Material Information System (U.S.A.)

Health	*	0
Flammability		0
Physical hazards		0

The customer is responsible for determining the PPE code for this material. For more information on HMIS® Personal Protective Equipment (PPE) codes, consult the HMIS® Implementation Manual.

Section 16. Other information

Caution: HMIS® ratings are based on a 0-4 rating scale, with 0 representing minimal hazards or risks, and 4 representing significant hazards or risks. Although HMIS® ratings and the associated label are not required on SDSs or products leaving a facility under 29 CFR 1910.1200, the preparer may choose to provide them. HMIS® ratings are to be used with a fully implemented HMIS® program. HMIS® is a registered trademark and service mark of the American Coatings Association, Inc.

Procedure used to derive the classification

Classification	Justification
CARCINOGENICITY - Category 1A	Calculation method

History

Date of printing : 6/16/2026

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Date of previous issue : 6/5/2026

Version : 11.02

Key to abbreviations : ATE = Acute Toxicity Estimate
BCF = Bioconcentration Factor
GHS = Globally Harmonized System of Classification and Labelling of Chemicals
IATA = International Air Transport Association
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IMDG = International Maritime Dangerous Goods
LogPow = logarithm of the octanol/water partition coefficient
MARPOL = International Convention for the Prevention of Pollution From Ships, 1973 as modified by the Protocol of 1978. ("Marpol" = marine pollution)
N/A = Not available
SGG = Segregation Group
UN = United Nations

▀ Indicates information that has changed from previously issued version.

Notice to reader

It is recommended that each customer or recipient of this Safety Data Sheet (SDS) study it carefully and consult resources, as necessary or appropriate, to become aware of and understand the data contained in this SDS and any hazards associated with the product. This information is provided in good faith and believed to be accurate as of the effective date herein. However, no warranty, express or implied, is given. The information presented here applies only to the product as shipped. The addition of any material can change the composition, hazards and risks of the product. Products shall not be repackaged, modified, or tinted except as specifically instructed by the manufacturer, including but not limited to the incorporation of products not specified by the manufacturer, or the use or addition of products in proportions not specified by the manufacturer. Regulatory requirements are subject to change and may differ between various locations and jurisdictions. The customer/buyer/user is responsible to ensure that his activities comply with all country, federal, state, provincial or local laws. The conditions for use of the product are not under the control of the manufacturer; the customer/buyer/user is responsible to determine the conditions necessary for the safe use of this product. The customer/buyer/user should not use the product for any purpose other than the purpose shown in the applicable section of this SDS without first referring to the supplier and obtaining written handling instructions. Due to the proliferation of sources for information such as manufacturer-specific SDS, the manufacturer cannot be responsible for SDSs obtained from any other source.

SURFACE PREPARATION SUMMARY GUIDE

PROTECTION OF SURFACES NOT SCHEDULED TO BE COATED

- A. Protect surrounding areas and surfaces not scheduled to be coated from damage during surface preparation and application of coatings.
- B. Immediately remove coatings that fall on surrounding areas and surfaces not scheduled to be coated.

SURFACE PREPARATION OF STEEL

- A. Prepare steel surfaces in accordance with manufacturer's instructions.
- B. Fabrication Defects:
 - 1. Correct steel and fabrication defects revealed by surface preparation.
 - 2. Remove weld spatter and slag.
 - 3. Round sharp edges and corners of welds to a smooth contour.
 - 4. Smooth weld undercuts and recesses.
 - 5. Grind down porous welds to pinhole-free metal.
 - 6. Remove weld flux from surface.
- C. Ensure surfaces are dry.
- D. Immersion or Below Grade Surfaces: Remove visible oil, grease, dirt, dust, mill scale, rust, paint, oxides, corrosion products, and other foreign matter in accordance with SSPCSP 10/NACE 2. Create a surface profile as specified in Part 2 or as required by the coating manufacturer.
- E. Exterior Exposed or Interior Exposed Surfaces: Remove visible oil, grease, dirt, dust, mill scale, rust, paint, oxides, corrosion products, and other foreign matter in accordance with SSPC-SP 6/NACE 3. Create a surface profile as specified in Part 2 or as required by the coating manufacturer.
- F. Abrasive Blast-Cleaned Surfaces: Coat abrasive blast-cleaned surfaces with primer before visible rust forms on surface. Do not leave blast-cleaned surfaces uncoated for more than 8 hours.
- G. Shop Primer: Shop primed steel shall receive a field sweep blast prior to the application of subsequent coats. Prepare shop primer to receive field coat in accordance with manufacturer's instructions. Removal all unknown shop primers and re-prime in accordance with this specification.

SURFACE PREPARATION OF GALVANIZED STEEL AND NONFERROUS METAL

SURFACE PREPARATION SUMMARY GUIDE

- A. Prepare galvanized steel and nonferrous metal surfaces in accordance with SSPC-SP16 and the coating manufacturer's instructions.
- B. Test galvanized surfaces for chromate treatments and remove as required by SSPC-SP 16, or other Engineer approved method.
- C. Ensure surfaces are dry.

SURFACE PREPARATION OF DUCTILE OR CAST IRON

- A. Prepare ductile or cast iron surfaces in accordance with NAPF 500-03-04 Abrasive Blast Cleaning with the exception that ALL rust and mold coating be removed. Only tightly adherent annealing oxide may remain. Bituminous coated pipe shall NOT be allowed if field painting is required.
- B. Bituminous coated pipe shall NOT be allowed if field painting is required.
- C. Ensure surfaces are clean, dry, and free of oil, grease, dirt, dust, and other contaminants.

SURFACE PREPARATION OF PVC

- A. Prepare PVC surfaces in accordance with manufacturer's instructions.
- B. Ensure surfaces are clean, dry, and free of oil, grease, dirt, dust, and other contaminants.
- C. Scarify PVC surfaces.

SURFACE PREPARATION OF INSULATED PIPE

- A. Prepare insulated pipe surfaces in accordance with manufacturer's instructions.
- B. Ensure surfaces are clean, dry, and free of oil, grease, dirt, dust, and other contaminants.

SURFACE PREPARATION OF CONCRETE

- A. Interior, Wet Substrate:
 - 1. Prepare concrete surfaces in accordance with manufacturer's instructions, SSPCSP 13/NACE 6, and ICRI 310.2.
 - 2. Allow concrete to cure for a minimum of 28 days.
 - 3. Test concrete for moisture in accordance with ASTM D 4263 and, if necessary, F 1869.

SURFACE PREPARATION SUMMARY GUIDE

4. Abrasive blast surface to remove laitance and solid contaminants and to provide clean, sound substrate with uniform anchor profile.
 5. Verify that the pH of the cleaned concrete surfaces to be coated is within the range of 8 to 11. Application of coating materials outside this range will not be permitted without written approval from the Engineer.
 6. Fill holes, pits, voids, and cracks with manufacturer approved surfacer.
 7. Ensure surfaces are clean, dry, and free of oil, grease, chalk, form release agents, and other contaminants.
- B. Exterior and Interior Dry:
1. Prepare concrete surfaces in accordance with manufacturer's instructions, SSPCSP 13/NACE 6, and ICRI 310.2.
 2. Allow concrete to cure for a minimum of 28 days.
 3. Test concrete for moisture in accordance with ASTM D 4263 and, if necessary, F 1869.
 4. Level concrete protrusions and mortar spatter.
 5. Verify that the pH of the cleaned concrete surfaces to be coated is within the range of 8 to 11. Application of coating materials outside this range will not be permitted without written approval from the Engineer.
 6. Fill hairline cracks less than 1/64 inch (0.4 mm) in accordance with manufacturer's instructions.
 7. Prepare cracks wider than 1/64 inch (0.4 mm), moving cracks, gaps, and expansion joints in accordance with manufacturer's instructions.
 8. Ensure surfaces are clean, dry, and free of oil, grease, chalk, form release agents, and other contaminants.

SURFACE PREPARATION OF CONCRETE FLOORS

- A. Prepare concrete surfaces in accordance with manufacturer's instructions, SSPC-SP 13/NACE 6, and ICRI 310.2.
- B. Ensure surfaces are clean, dry, and free of oil, grease, dirt, dust, and other contaminants.
- C. Allow concrete to cure for a minimum of 28 days before coating.
- D. Test concrete for moisture in accordance with ASTM D 4263 and, if necessary, F 1869.
- E. Verify that the pH of the cleaned concrete surfaces to be coated is within the range of 8 to 11. Application of coating materials outside this range will not be permitted without written approval from the Engineer.

SURFACE PREPARATION SUMMARY GUIDE

SURFACE PREPARATION OF SECONDARY CONTAINMENT

- A. Prepare secondary containment surfaces in accordance with manufacturer's instructions.
- B. Prepare concrete surfaces in accordance with manufacturer's instructions, SSPC-SP 13/NACE 6, and ICRI 310.2.
- C. Ensure surfaces are clean, dry, and free of oil, grease, dirt, dust, and other contaminants.
- D. Allow concrete to cure for a minimum of 28 days before coating.
- F. Test concrete for moisture in accordance with ASTM D 4263 and, if necessary, F 1869.
- G. Verify that the pH of the cleaned concrete surfaces to be coated is within the range of 8 to 11. Application of coating materials outside this range will not be permitted without written approval from the Engineer.

SURFACE PREPARATION OF POROUS CONCRETE MASONRY UNITS

- A. Prepare porous concrete masonry unit surfaces in accordance with manufacturer's instructions and SSPC-SP 13/NACE 6.
- B. Ensure surfaces are clean, dry, and free of oil, grease, dirt, dust, and other contaminants.
- C. Allow mortar to cure for a minimum of 28 days before coating.
- D. Level protrusions and mortar spatter.

SURFACE PREPARATION OF PLASTER

- A. Prepare plaster surfaces in accordance with manufacturer's instructions.
- B. Ensure surfaces are clean, dry, and free of oil, grease, dirt, dust, and other contaminants.
- C. Allow plaster to cure and dry out for a minimum of 28 days before coating.
- D. Do not coat over plaster containing free water, lime, or other soluble alkaline salts.
- E. Remove plaster nibs and other protrusions.
- F. Patch voids and cracks with approved materials and after dry, sand flush with surface.

SURFACE PREPARATION SUMMARY GUIDE

SURFACE PREPARATION OF GYPSUM BOARD

- A. Prepare gypsum board surfaces in accordance with manufacturer's instructions.
- B. Ensure surfaces are clean, dry, and free of oil, grease, dirt, dust, and other contaminants.
- C. Sand joint compound smooth and feather edge.
- D. Avoid heavy sanding of adjacent gypsum board surfaces, which will raise nap of paper covering.
- E. Do not apply putty, patching pencils, caulking, or masking tape to drywall surfaces to be painted.
- F. Lightly scuff-sand tape joints after priming to remove raised paper nap. Do not sand through primer.

SURFACE PREPARATION OF WOOD

- A. Prepare wood surfaces in accordance with manufacturer's instructions.
- B. Ensure surfaces are clean, dry, and free of oil, grease, dirt, dust, surface deposits of sap or pitch, and other contaminants.
- C. Seal knots and pitch pockets.
- D. Sand rough spots with the grain.
- E. Fill cracks and holes with approved materials after primer is dry. Sand flush with surface when filler is hard.
- F. Lightly sand between coats.



Protective & Marine Coatings

CARE & MAINTENANCE HIGH-PERFORMANCE COATING SYSTEMS

Consideration:

It is important to establish proper procedures to clean and maintain all coatings. Efforts should be made to limit exposure of contaminants and environmental conditions that will damage the film. If contaminants remain on the surface, damage will progress at a greater rate than if the surface is regularly cleaned. Likewise, prolonged exposure to adverse conditions (excessive heat, immersion, heavy abrasion, tensile stress and compression, etc.) will also reduce the service life of the coating.

Curing Requirements:

Cleaning procedures shall not be performed for at least 14 days following full cure of coating film. If applied at temperatures under 50°F, cleaning shall not be performed for at least 28 days following full cure of coating film. Application methods shall include efforts to provide a suitable environment during curing stages.

Recommendations for maintaining high-performance coatings:

***Note:** The frequency of maintenance is dependent on the amount of contamination that accumulates on the coating film. Dirt, dust and other contaminants left on the film will dull the finish. Liquids and biological matter may stain, discolor and damage the finish. Exterior applications may increase the potential for exposure to environmental chemicals such as chlorides, acids, hydrocarbon gas, biologicals, etc., which will damage the coating film over time.*

1. The coating film must be wiped regularly with soft cloths to pick up fine abrasives and resist staining from dirt and dust. Stiff brushes, harsh cloth materials and abrasives may scratch and reduce the sheen of the coating.
2. As the film becomes soiled, it should be wiped and/or scrubbed with an appropriate cleaning solvent and properly rinsed. Each cleaning procedure should begin with clean, potable water and progress to other solvents as required per the contaminating material. Avoid cleaners containing alcohol, chlorine or hydrogen peroxide when cleaning water-based paints. Always test cleaning procedures and solvents on a small, inconspicuous area prior to use. If the results of the test are undesirable, consider alternate methods or cleaners.
3. Remove spilled materials immediately before they have a chance to soften or damage the finish. Spills of caustics, acids, solvents or other harsh liquids that are allowed to remain on the film may soften, discolor or completely remove the coatings. Biological materials (mold, excrement, insect nests, etc.) may contain acids and could have a similar effect.
4. If stains do occur, begin removal with a mild solution. Progress to stronger cleaners or removers if necessary. Stronger solutions may dull the film. Inks, dyes and stains-which are result of a chemical attack or reaction, including tire stains, may never be completely removed without removing a portion of the film.
5. If caustic cleaning solutions or solvents are required to remove the stain, the finish may become dull. For this reason, aggressive cleaners should be removed promptly and rinsed to avoid prolonged exposure.
6. Exposure to excessive or prolonged heat will discolor or damage the coating film and should be avoided. Do not expose the film to open flame or temperatures in excess of 200°F.
7. For coatings that are not intended for immersion conditions, standing water must be removed to prevent softening of the coating film. Long-term or repeated exposure to high moisture or immersion conditions will reduce the service life of the coating film. Do not place materials that hold or trap water on the coating film, as this will reflect immersion conditions and create the potential for failure.
8. Excessive abrasion of the surface will result in damage to the coating film. Do not affix hangers or hard surfaces to the coating film as movement could potentially damage the film over time.

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Protective & Marine Coatings

CARE & MAINTENANCE HIGH-PERFORMANCE COATING SYSTEMS

9. Rusted metals may stain the coating film and should not be placed in contact with the coating. Rust-bleed should be removed immediately to reduce the potential for staining.
10. Repair gouges and scratches as soon as possible. If primer or intermediate coatings become exposed, repair the finish coating as soon as possible as per the manufacturer's recommendations to prevent chalking of the underlying film which could cause the top coat to delaminate. If the substrate becomes exposed, repair using all layers of the coatings system whenever possible as per the manufacturer's recommendation to protect the substrate and prevent corrosion of the substrate. If repair of the full system is not possible, consult a Sherwin-Williams Protective & Marine Coatings representative for a recommendation.
11. Over time, over-coating or removal and recoating will be required to protect the substrate. If excessive wear of the coating film is noted, consult a Sherwin-Williams Protective & Marine Coatings representative to assist in determining the best options.

Cautions:

1. Thoroughly read and understand all the label cautions prior to using any cleaner.
2. Be sure that the cleaner is appropriate for the dirt/contamination.
3. Do not mix together any cleaning compounds containing bleach and ammonia.
4. Abrasive cleansers may damage a paint film, use very carefully.

WARNING:

Removal of old paint by sanding, scraping or other means may generate dust or fumes that contain lead. Exposure to lead dust or fumes may cause brain damage or other adverse health effects, especially in children or pregnant women. Controlling exposure to lead or other hazardous substances requires the use of proper protective equipment, such as a properly fitted respirator (NIOSH approved) and proper containment and cleanup. For more information, call the National Lead Information Center at: 1-800-424-LEAD (in US) or contact your local health authority.

Disclaimer:

The information and recommendations set forth in this Care & Maintenance Guide are based upon industry recognized principles and procedures. Such information and recommendations set forth herein are subject to change and pertain to information offered at the time of publication. Consult your Sherwin-Williams Protective & Marine Coatings representative for further recommendations and consultation.