

Safety Data Sheet

Date Issued: 2/6/25

Version: 1.0

1. CHEMICAL PRODUCTS AND COMPANY IDENTIFICATION

Product Names/Trade Names: ProThane WB**Chemical Family:** Concrete Floor Sealer**Manufacturer's Name:** ProREZ Coatings, LLC
PO BOX 153
Cromwell, CT 06416-0153 USA
General No.: (877) 511-3456 (8:00am to 5:00pm Eastern Time)**Company 24 Hour Emergency Response Information:** CHEMTEL: 1-800-255-3924

Emergency telephone numbers are to be used only in the event of chemical emergencies involving a spill, leak, fire, exposure, or accident involving chemicals. All non-emergency questions should be directed to customer service.

2. HAZARDS IDENTIFICATION

Emergency Overview: Corrosive. Causes severe burns. Severe respiratory irritant. Severe skin irritant. Severe eye irritant. May cause long-term adverse effects in the aquatic environment.

Classification of the substance

Serious eye damage,	Category 1	H318: Causes serious eye damage.
Skin sensitization,	Category 1	H317: May cause an allergic skin reaction.
Chronic aquatic toxicity,	Category 3	H412: Harmful to aquatic life with long lasting effects.

Label Elements

Hazardous components that must be listed on the label:
Contains Isophoronediamine isobutyraldimine.

Signal word: Warning**Pictograms:**

Hazard Statements:

H317 May cause an allergic skin reaction.**H361** Suspected of damaging fertility or the unborn child.**H412** Harmful to aquatic life with long lasting effects.

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Precautionary Statements

- P201** Obtain special instructions before use.
- P202** Do not handle until all safety precautions have been read and understood.
- P261** Avoid breathing dust/ fume/ gas/ mist/ vapors/ spray.
- P272** Contaminated work clothing should not be allowed out of the workplace.
- P273** Avoid release to the environment.
- P280** Wear protective gloves/ eye protection/ face protection.
- P302 + P352** IF ON SKIN: Wash with plenty of soap and water.
- P308 + P313** IF exposed or concerned: Get medical advice or attention
- P333 + P313** If skin irritation or a rash occurs: Get medical advice or attention.
- P362 + P364** Take off contaminated clothing and wash it before reuse.
- P405** Store locked up.
- P501** Dispose of contents or container in accordance with local and national regulations.

General Information: This product contains no PBT/vPvB/vPvM chemicals.
This product contains no endocrine disrupting chemicals.

Unknown Toxicity

Acute toxicity, inhalation, vapor 79 %

Acute toxicity, inhalation, dust or mist 79 %

Does not contain component(s) that meet a 'definition' of per & poly fluoroalkyl substance (PFAS) per US or Canadian regulations.

Read the entire SDS for a more thorough evaluation of the hazards.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Ingredients	% By Weight	CAS Number
Prepared Wax	65-85%	—
2-Propanol, 1-(1-methyl-2-propoxyethoxy)	3-7%	29911-27-1
Dipropylene glycol methyl ether	3-7%	34590-94-8
Light stabilizers	1-5%	—

The actual concentration or concentration range is withheld as a trade secret.

*PBT/vPvB - PBT, vPvM or vPvB-substance.

The full texts of the phrases are shown in Section 16.

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4. FIRST-AID MEASURES

General advice: In all cases of doubt, or when symptoms persist, seek medical attention.

Never give anything by mouth to an unconscious person.

Eye contact: Rinse immediately with plenty of water for at least 15 minutes, holding the eyelids apart and seek medical attention.

Skin Contact: Take off contaminated clothing and shoes immediately. Wash body off with soap and plenty of water.

Ingestion: If swallowed obtain immediate medical attention. Keep at rest. Never give anything by mouth to an unconscious person. If a person vomits when lying on his back, place him in the recovery position and turn victim's head to the side. **Do not induce vomiting.**

Inhalation: Move to fresh air, keep patient warm and at rest. If unconscious, place in the recovery position and obtain immediate medical attention.

Notes to Physician: No specific treatment. Treat symptomatically. Call the poison control center immediately if large quantities have been ingested. Corticosteroid cream has been effective and treating skin irritation in similar products with similar chemistries.

5. FIRE-FIGHTING MEASURES

Suitable Fire Extinguishing Media: Water Fog, Foam, Dry chemical, Carbon Dioxide (CO₂).

Specific hazards: Hazardous decomposition: No hazardous decomposition data available.

Advice 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. Fire water contaminated with this material must be contained and prevented from being discharged to any waterway, sewer or drain.

Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode. This product does not present an explosion hazard
Dust explosions are possible.

Explosion: Avoid generating dust; fine dust dispersed in air in sufficient concentrations, and in the presence of an ignition source is a potential dust explosion hazard.

Avoid breathing dust, fume, gas, mist, vapors, spray.

ERG Guide No. 171

6. ACCIDENTAL RELEASE MEASURES

Personal Precautions: Put on appropriate personal protective equipment (see section 8).

Dust Deposits should not be allowed to accumulate on surfaces, as these may form an explosive mixture if they are released into the atmosphere in sufficient concentration.

Avoid dispersal of dust in the air (i.e., clearing dust surfaces with compressed air).

Non-sparking tools should be used.

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Environmental Precautions: Explosion: Avoid generating dust; fine dust dispersed in air in sufficient concentrations, and in the presence of an ignition source is a potential dust explosion hazard. Do not allow spills to enter drains or waterways. Use good personal hygiene practices. Wash hands before eating, drinking, smoking, or using toilet. Promptly remove soiled clothing and wash thoroughly before reuse.

Methods for Cleaning up: Stop leak if without risk. Move containers from spill area. Approach release from upwind. 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 (see section 13). Contaminated absorbent material may pose the same hazard as the spilled product. Note: see section 1 for emergency contact information and section 13 for waste disposal.

7. HANDLING AND STORAGE

Handling: Handle containers carefully to prevent damage and spillage.

Avoid dust generation when handling product to minimize dust explosion potential.

Put on appropriate personal protective equipment, PPE (see Section 8). Eating and drinking should be prohibited in areas where this material is handled, stored and processed. Remove contaminated PPE or clothing, wash hands and face before eating and drinking. Persons with a history of skin sensitization problems should not be employed in any process in which this product is used. Use only in area provided with appropriate exhaust ventilation. Empty containers retain product residue and can be hazardous. Do not get in eyes, skin or clothing. Do not ingest. Avoid breathing vapor or mist. Avoid release to the environment.

Storage: Store between 15-27°C (60-80°F) in accordance with local regulations away from sources of heat, ignition, and direct sunlight. Store in original container. Keep in a dry, well-ventilated area, and away from incompatible materials (see section 10). 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 or unapproved containers. Use appropriate containment to avoid environmental contamination.

Minimize dust generation and accumulation. Routine housekeeping should be instituted to ensure that dusts do not accumulate on surfaces. Dry powders can build static electricity charges when subjected to the friction of transfer and mixing operations. Provide adequate precautions, such as electrical grounding and bonding, or inert atmospheres. Incompatible materials: Strong acids, strong bases, strong oxidizing agents. See section 2 for further details.

8. EXPOSURE CONTROLS AND PERSONAL PROTECTION

CAS Number	Ingredients	OSHA	ACGIH	NIOSH
29911-27-1	2-Propanol, 1-(1-methyl-2-propoxyethoxy)	—	—	—
34590-94-8	Dipropylene glycol methyl ether	100 ppm, 600 mg/m ³	50 ppm	TWA 100 ppm (600 mg/m ³) STEL: 150 ppm (900 mg/m ³) [skin]

The exposure limits for nuisance dust are: OSHA PEL: 15 mg/m³ (50 mppcf*) TWA, ACGIH 10 mg/m³.

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Exposure Controls

Respiratory - If workers are exposed to concentrations above the exposure limit, they must use the appropriate, certified respirators.

Eyes – Protective safety glasses recommended.

Skin - Rubber or plastic apron. Rubber or plastic gloves. Long sleeved clothing or wear protective sleeves. Remove and wash contaminated clothing before re-use.

Engineering controls: It is recommended that all dust control equipment such as local exhaust ventilation and material transport systems involved in handling of this product contain explosion relief vents or an explosion suppression system or an oxygen- deficient environment. Ensure that dust-handling systems (such as exhaust ducts, dust collectors, vessels, and processing equipment) are designed in a manner to prevent the escape of dust into the work area (i.e., there is no leakage from the equipment). Use only appropriately classified electrical equipment and powered industrial trucks.

Other Work Practices: Use good personal hygiene practices. Wash hands before eating, drinking, smoking, or using toilet. Promptly remove soiled clothing and wash thoroughly before reuse.

See Section 2 for further details.

9. PHYSICAL AND CHEMICAL PROPERTIES

Form:	Liquid
Odor:	Slightly/Faint Epoxy
Color:	Clear
PH Value:	7 [conc. (%w/w): 50%]
Boiling Point and Range:	>200°C (>392°F)
Melting/Freezing Points:	Not Available
Flammability (solid, gas):	Not Applicable
Upper Flammability/explosive Limit	Not Available
Lower Flammability/explosive Limit	Not Available
Flash Point:	>200°C (>392°F) [DIN 51758 EN 22719 (Pensky-Martens Closed Cup)]
Auto-ignition temperature	Not Available
Decomposition temperature	Not Available
Viscosity (cSt):	Not Available
Relative Density:	1.13
Solubility in Water:	Insoluble
Vapor Pressure (Pa):	Not Available
Partition coefficient n-octanol/water (Log Kow)	Not Available
Vapor Density	Not Available
Evaporation rate (Ether = 1)	Not Available
VOC Content	Not Available

No other relevant information.

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10. STABILITY AND REACTIVITY

Chemical stability: Stable under normal conditions. Hazardous reactions will not occur.

Possibility of hazardous reactions: No data available.

Conditions to avoid: No data available.

Materials to avoid: Strong acids, strong bases, strong oxidizing agents.

Hazardous decomposition products: No hazardous decomposition data available.

11. TOXICOLOGICAL INFORMATION

Acute toxicity:

Note: When no route specific LD50 data is available for an acute toxin, the converted acute toxicity point estimate was used in the calculation of the product's ATE (Acute Toxicity Estimate).

Ingredients	Oral LD50, mg/kg	Skin LD50,mg/kg
Prepared Wax	No data available	No data available
2-Propanol, 1-(1-methyl-2-propoxyethoxy)	2,032.00, Rat - Category: 5	No data available
Dipropylene glycol methyl ether	> 5,000.00, Rat - Category: NA	> 20.00, Rat - Category: NA
Light stabilizers	No data available	No data available

Inhalation: Vapor LC50, mg/L/4hr: No data available

Inhalation: Dust/Mist LC50, mg/L/4hr: No data available

Inhalation: Gas LC50, ppm: No data available

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Carcinogen Data:

No further relevant information available.

CAS No.	Ingredient	Source	Value
29911-27-1	2-Propanol, 1-(1-methyl-2-propoxyethoxy)-	OSHA	Regulated Carcinogen: No;
		NTP	Known: No; Suspected: No;
		IARC	Group 1: No; Group 2a: No; Group 2b: No; Group 3: No;
		ACGIH	No Established Limit
34590-94-8	Dipropylene glycol methyl ether	OSHA	Regulated Carcinogen: No;
		NTP	Known: No; Suspected: No;
		IARC	Group 1: No; Group 2a: No; Group 2b: No; Group 3: No;
		ACGIH	No Established Limit
Proprietary	Light stabilizers	OSHA	Regulated Carcinogen: No;
		NTP	Known: No; Suspected: No;
		IARC	Group 1: No; Group 2a: No; Group 2b: No; Group 3: No;
		ACGIH	No Established Limit
Proprietary	Prepared Wax	OSHA	Regulated Carcinogen: No;
		NTP	Known: No; Suspected: No;
		IARC	Group 1: No; Group 2a: No; Group 2b: No; Group 3: No;
		ACGIH	No Established Limit

Classification	Category	Hazard Description
Acute toxicity (oral)	—	Not Applicable
Acute toxicity (dermal)	—	Not Applicable
Acute toxicity (inhalation)	—	Not Applicable
Skin corrosion/irritation	—	Not Applicable
Serious eye damage/irritation	—	Not Applicable
Respiratory sensitization	—	Not Applicable
Skin sensitization	1	May cause an allergic skin reaction.
Germ cell mutagenicity	—	Not Applicable
Carcinogenicity	—	Not Applicable
Reproductive toxicity	2	Suspected of damaging fertility or the unborn child.
STOT-single exposure	—	Not Applicable
STOT-repeated exposure	—	Not Applicable
Aspiration hazard	—	Not Applicable

Possible routes of entry: No available information

Symptoms and effects, both acute and delayed: No specific symptom data available. Treat symptomatically.

Skin: May cause an allergic skin reaction.

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12. ECOLOGICAL INFORMATION

Environmental Effects:

Aquatic Toxicity: Harmful to aquatic life with long lasting effects.

Aquatic Ecotoxicity

Ingredient	96 hr LC50 fish, mg/L	48 hr EC50 crustacea, mg/L	ErC50 algae, mg/L
Prepared Wax - (Proprietary)	No data available.	No data available.	No data available.
2-Propanol, 1-(1-methyl-2-propoxyethoxy)- - (29911-27-1)	No data available.	No data available.	No data available.
Dipropylene glycol methyl ether - (34590-94-8)	10,000.00, Pimephales pro-melas	1,919.00, Daphnia magna	969.00, Algae
Light stabilizers - (Proprietary)	No data available.	No data available.	No data available.

Persistence and degradability: There is no data available on the preparation itself.

Bioaccumulative potential: Not available.

Mobility in soil: No data available.

Results of PBT and vPvB assessment: This product contains no PBT/vPvB/vPvM chemicals.

Other adverse effects: No data available.

13. DISPOSAL CONSIDERATIONS

Waste Disposal: Dispose in accordance with federal, state and local regulations.

Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers.

14. TRANSPORT INFORMATION

Regulatory Information	UN number	Classes	Packing Group	Proper Shipping Name
DOT	Not Regulated	Not Applicable	Not Applicable	Not Regulated
TDG	Not Regulated	Not Applicable	Not Applicable	Not Regulated
IMO/IMDG	Not Regulated	Not Applicable	Not Applicable	Not Regulated
ICAO/IATA	Not Regulated	Not Applicable	Not Applicable	Not Applicable

15. REGULATORY INFORMATION

Regulatory Overview: The regulatory data in Section 15 is not intended to be all-inclusive, only selected regulations are represented.

Classification of the substance or mixture under OSHA's Hazard Communication Standard (1910.1200) revised 2024 (GHS revision 7).

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CAS Number	Ingredient	Toxic Substance Control Act (TSCA)	Status
0029911-27-1	2-Propanol, 1-(1-methyl-2-propoxyethoxy)-	Yes	Active
0034590-94-8	Dipropylene glycol methyl ether	Yes	Active
Proprietary	Light stabilizers	No	
Proprietary	Prepared Wax	No	

EPCRA 302 Extremely Hazardous:

To the best of our knowledge, there are no chemicals at levels which require reporting under this statute.

EPCRA 313 Toxic Chemicals: Dipropylene glycol methyl ether

Proposition 65 - Carcinogens (>0.0%):

To the best of our knowledge, there are no chemicals at levels which require reporting under this statute.

Proposition 65 - Developmental Toxins (>0.0%):

To the best of our knowledge, there are no chemicals at levels which require reporting under this statute.

Proposition 65 - Female Repro Toxins (>0.0%):

To the best of our knowledge, there are no chemicals at levels which require reporting under this statute.

Proposition 65 - Male Repro Toxins (>0.0%):

To the best of our knowledge, there are no chemicals at levels which require reporting under this statute.

Proposition 65 Label Warning: This product contains no chemicals known to the State of California to cause cancer and birth defects or other reproductive harm.

Note: Ethanol (Ethyl alcohol) has been placed on the California Proposition 65 Cancer and Developmental Lists when in alcoholic beverages.

16. OTHER INFORMATION

Hazardous Material Information System (HMIS):

<i>Scale 0-4</i>	<i>NFPA</i>	<i>HMIS</i>
4=Severe Hazard	Health	1
3=Serious Hazard	Flammability	1
2=Moderate Hazard	Reactivity	0
1=Slight Hazard		
0=Minimal Hazard		

THE INFORMATION AND RECOMMENDATIONS PRESENTED HEREIN ARE ACCURATE TO THE BEST OF OUR KNOWLEDGE. USER MUST CONDUCT THEIR OWN TESTS TO DETERMINE THE SUITABILITY OF THESE PRODUCTS FOR THEIR PARTICULAR PURPOSES AND USAGE. BECAUSE OF NUMEROUS FACTORS AFFECTING RESULTS, PROREZ COATINGS, LLC AND ITS AFFILIATION MAKES NO WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING THOSE OF MERCHANTABILITY AND FITNESS FOR PURPOSE, OTHER THAN MATERIAL CONFORMS TO OUR APPLICABLE CURRENT SPECIFICATIONS. PROREZ COATINGS, LLC ASSUMES NO LEGAL RESPONSIBILITY FOR USE OR RELIANCE ON THE INFORMATION CONTAINED IN THIS SAFETY DATA SHEET.

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