

Safety Data Sheet

Date Issued: 8/26/25

Version: 1.0

1. CHEMICAL PRODUCTS AND COMPANY IDENTIFICATION

Product Names/Trade Names: Ready Rep Powder**Chemical Family:** Construction chemical**Manufacturer's Name:** ProREZ Coatings, LLC

PO BOX 153

Cromwell, CT 06416-0153 USA

General No.: (860) 436-2070 (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

Classification of the substance

CARCINOGENICITY – Category 1A

EYE IRRITATION – Category 2A

REPRODUCTIVE TOXICITY, Category 1B

STOT, SINGLE EXPOSURE, Category 1

SKIN IRRITATION – Category 2

Label Elements

Hazardous components that must be listed on the label:

Limestone, quartz (silicon dioxide)

Signal word: DANGER**Pictograms:****Hazard Statements:**

H315 - Causes skin irritation

H319 - Causes serious eye irritation

H350-1A - May cause cancer

H360D-1B - May damage the unborn child

H370 - Causes damage to organs

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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.

P260 - Do not breathe dust/fume/gas/mist/vapors/spray.

P264 - Wash hands, forearms, and exposed areas thoroughly after handling.

P271 - Use only outdoors or in a well-ventilated area.

P280 - Wear protective gloves, protective clothing, face protection, eye protection.

P284 - Wear respiratory protection.

P305+P351+P338 - If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

P307+311 - IF exposed, call a POISON CENTER or doctor/physician.

P308+P313 - IF exposed or concerned: Get medical advice/attention.

P314 - Get medical advice/attention if you feel unwell.

P332+P313 - If skin irritation occurs: Get medical advice/attention.

Other hazards:

No Information

Results of PBT and vPvB assessment:

The product does not meet the criteria for PBT/VPvB in accordance with Annex XIII.

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

3. COMPOSITION/INFORMATION ON INGREDIENTS

Ingredients	EINEC No.	CAS #	% By Wt.	Classifications	
Quartz (silicon dioxide)	238-878-4	14808-60-7	75 - 100%	H350-370	Carc. 1A, STOT SE 1
Limestone	215-279-6	1317-65-3	10 - <25%	H315-319-350-372	Carc. 1A, Eye Irrit. 2, Skin Irrit. 2, STOT RE 1
Phosphoric Acid Ester	-	NA	1.0 - <2.5%	H400-412	Aquatic Acute 1, Aquatic Chronic 3

4. FIRST-AID MEASURES

General advice: No Information.

Eye contact: Rinse thoroughly with plenty of water, also under the eyelids. Remove contact lenses.

Skin contact: Use a mild soap if available. Wash off with soap and plenty of water.

Ingestion: Rinse mouth. 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. If breathing has stopped or is labored, give assisted respirations. Supplemental oxygen may be indicated. If the heart has stopped, trained personnel should begin cardiopulmonary resuscitation immediately.

Special Notes: 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.

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5. FIRE-FIGHTING MEASURES

Extinguishing Media:

Carbon Dioxide, Dry Chemical, Foam, Water Fog

FOR SAFETY REASONS NOT TO BE USED: Alcohol, Alcohol based solutions, any other media not listed above.

Special hazards arising from the substance or mixture

No Information.

Advice for firefighters:

No dangerous ingredients according to Regulation (EC) No. 1907/2006. In the event of fire, wear self-contained breathing apparatus. High volume water jet. Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide. None.

6. ACCIDENTAL RELEASE MEASURES

Personal Precautions: Avoid dust formation. Use personal protective equipment.

Methods for Cleaning up: Pick up and transfer to properly labelled containers. No special environmental precautions required. After cleaning, flush away traces with water.

Please refer to disposal requirements or country specific disposal requirements for this material. See Section 13 for further information.

7. HANDLING AND STORAGE

Handling: Provide appropriate exhaust ventilation at places where dust is formed. Wear personal protective equipment. Avoid dust formation. Protect from moisture.

PROTECTION AND HYGIENE MEASURES: Wash hands before breaks and at the end of workday. Do not breathe dust. When using, do not eat, drink or smoke.

Storage:

Conditions to avoid: No Information.

Keep tightly closed in a dry and cool place.

8. EXPOSURE CONTROLS AND PERSONAL PROTECTION

Component	CAS-No.	ACGIH TWA	OSHA PEL
Quartz (silicon dioxide)	14808-60-7	0.025 mg/m ³	0.05 mg/m ³
Limestone	1317-65-3	10 mg/m ³	5 mg/m ³ 15 mg/m ³ 5 mg/m ³ 15 mg/m ³ 5 mg/m ³ 15 mg/m ³
Phosphoric Acid Ester	Not Available	—	Not Applicable

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Personal Protection:

Respiratory Protection: Effective Dust Mask.

Eye Protection: Safety glasses.

Hand Protection: Protective gloves. Long sleeved clothing. Remove and wash contaminated clothing before re-use.

Other Protective Equipment: No Information.

Engineering Controls: Ensure adequate ventilation, especially in confined areas.

9. PHYSICAL AND CHEMICAL PROPERTIES

Form:	Gray Powder
Odor:	None
Melting Point:	Not Determined
Boiling Point:	N.D. - N.D.
Flammability:	Not Determined
Relative Density:	0.9
Specific Gravity (g/cm³):	1.30
Solubility in water:	Not Determined
Evaporation Rate:	Not Determined
Explosive Properties	Not Determined

10. STABILITY AND REACTIVITY

Reactivity: No reactivity hazards known under normal storage and use conditions

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

Conditions to avoid: No information.

Materials to avoid: Do not store near acids.

Possibility of hazardous reactions: Hazardous polymerisation does not occur.

Hazardous decomposition products: No hazardous decomposition products are known.

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11. TOXICOLOGICAL INFORMATION

Acute Toxicity:

Oral LD50: No information available.

Inhalation LC50: No information available.

Irritation: No information available.

Corrosivity: No information available.

Sensitization: No information available.

Repeated dose toxicity: No information available.

Carcinogenicity: No information available.

Mutagenicity: No information available.

Toxicity for reproduction: No information available.

STOT-single exposure: No information available.

STOT-repeated exposure: No information available.

Aspiration hazard: No information available.

If no information is available above under Acute Toxicity then the acute effects of this product have not been tested.

Data on individual components are tabulated below:

Component	CAS-No.	Oral LD50	Dermal LD50	Vapor LC50	Gas LC50	Dust/Mist LC50
Quartz (silicon dioxide)	14808-60-7	>2000 mg/kg	—	—	0.000	0.000

Additional Information:

Constituents of this product may include crystalline silica which, if inhalable, may cause silicosis, a form of progressive pulmonary fibrosis. Inhalable crystalline silica is listed by IARC as a group I carcinogen (lung) based on sufficient evidence in occupationally exposed humans and sufficient evidence in animals. Crystalline silica is also listed by the NTP as a known human carcinogen. Constituents may also contain asbestiform or non-asbestiform tremolite or other silicates as impurities, and above de minimis exposure to these impurities in inhalable form may be carcinogenic or cause other serious lung problems.

12. ECOLOGICAL INFORMATION

Toxicity:

EC50 48hr (Daphnia): No information

IC50 72hr (Algae): No information

LC50 96hr (fish): No information

Persistence and degradability: No information

Bioaccumulative potential: No information

Mobility in soil: No information

Results of PBT and vPvB assessment: The product does not meet the criteria for PBT/VPvB in accordance with Annex XIII.

Other adverse effects: No information

Component	CAS-No.	EC50 48hr	IC50 72hr	LC50 96hr
Quartz (silicon dioxide)	14808-60-7	No information	No information	—
Limestone	1317-65-3	No information	No information	
Phosphoric Acid Ester	—	No information	No information	No information

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13. DISPOSAL CONSIDERATIONS

Waste Treatment Methods: If recycling is not practicable, dispose of in compliance with local regulations. Empty containers should be taken to an approved waste handling site for recycling or disposal.

14. TRANSPORT INFORMATION

UN number: Not applicable

UN proper shipping name:

Not regulated for transport according to U.S. DOT, ADR/RID, IMDG, and IATA regulations.

15. REGULATORY INFORMATION

UNITED STATES (FEDERAL AND STATE)

TSCA No.: No TSCA 12(b) components exist in this product.

CERCLA: This product has been reviewed according to the EPA 'Hazard Categories' promulgated under Sections 311 and 312 of the Superfund Amendment and Reauthorization Act of 1986 (SARA Title III) and is considered, under applicable definitions, to meet the following categories:

Carcinogenicity, Reproductive toxicity, Skin Corrosion or Irritation, Serious eye damage or eye irritation, Specific target organ toxicity (single or repeated exposure)

Emergency Planning and Community Right to Know Act (SARA Title III): No SARA 313 substances exist in this product above de minimis concentrations.

Clean Air Act: This product is not processed with or does not contain any Class I or Class II ozone depleting substances.

NTP: Respirable crystalline silica, primarily quartz dusts occurring in industrial and occupational settings, is classified as Known to be a Human Carcinogen.

New Jersey Right-to-Know: The following materials are non-hazardous, but are among the top five components in this product. Feldspar CAS No.:68476-25-5.

California Proposition 65: No Proposition 65 Chemicals exist in this product.

Pennsylvania Worker and Community Right to Know Act: No PA Right-To-Know components exist in this product.

CANADA

All chemical ingredients included on inventory or exempt.

Chemical Safety Assessment:

No Chemical Safety Assessment has been carried out for this substance/mixture by the supplier.

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16. OTHER INFORMATION

Hazardous Material Information System (HMIS):

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

* = chronic health hazard

** For further information on health effects, see Sections 3 and 11 of this SDS.

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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