

1 Identification of the substance/preparation and of the company/undertaking

Product details

Product category: FLOORING
 Trade name: MERKRETE REVIVE
 Application/preparation of the substance: Grouts
 Manufacturer/Supplier: PAREXUSA, Inc.
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 SUITE 250
 ANAHEIM, CA 92807

Further information obtainable from: carlos.nones@parexusa.com
 Contact phone number: 951-653-3549
 In case of emergency, contact CHEMTREC: 800-424-9300

2 Hazards identification

Hazard description

Irritant

Xi



HMIS codes:

Health

0

Flammability

0

Reactivity

0

Protective equipment

Information concerning particular hazards for human and environment:

May be harmful if ingested.

Dust may be irritating to eyes, respiratory system, and skin.

Not known to cause reproductive harm or birth defects.

Keep out of reach of children.

3 Composition/information on ingredients

Chemical characterization

Dangerous components:

CAS #	Name	Exposure Limit	
		OSHA PEL	ACGIH TLV
1317-65-3	Limestone	5 mg/m ³	10 mg/m ³
		25 PPM	25 PPM skin
000111-76-2	2-Butoxy ethanol	10 mg/m ³	50 PPM
		50 PPM	
013463-67-7	Titanium Dioxide	50 PPM	
1335-21-6	Ammonium Hydroxide	50 PPM	

Additional information:

n/a

4 First aid measures

General information:

n/a

After inhalation:

Remove to fresh air. If not breathing, give artificial respiration. If having

After skin contact:	difficulty breathing, give oxygen. Get immediate medical attention. Wash affected area thoroughly with soap and water. Remove contaminated clothes and launder before re-use.
After eye contact:	Immediately flush eyes with plenty of water for at least 15 minutes. Get medical attention.
After swallowing:	n/a

5 Fire-fighting measures

General information:	This product does not support combustion and is non-flammable.
Flash point:	n/a
Suitable extinguishing agents:	For the dried product, use carbon dioxide, dry chemical, or alcohol foam.
Hazardous combustion products:	As supplied material is combustible; however, dried residue is combustible similar wood. Burning dry residue emits smoke.
Protective equipment:	n/a
Firefighting instructions:	Wear positive pressure self-contained breathing apparatus

6 Accidental release measures

Measures for environmental protection:	Keep spilled products out of sewers, streams, and water systems.
Measures for cleaning/collecting:	For dry material, collect by sweeping and scooping. Transfer collected material to a container, being careful to minimize creation of dust. For wet material, scoop material up and transfer to an open container. Allow material to dry before disposal.
Additional information:	See section 13 and section 15 for specific regulatory information concerning this product.

7 Handling and storage

Handling:

Wear appropriate protective equipment when working with this product. Promptly remove dusty clothing, or clothing wet with stucco mix, and launder before re-using. Wash thoroughly after exposure to stucco dust, or wet stucco mixtures. Keep out of reach of children.

Storage:

Store in a dry location. Atmospheric temperatures and pressures do not affect the shelf life of this product. However, moisture contamination will render the product useless. Keep stucco concentrate dry until use.

8 Exposure controls/personal protection

Additional information about design of technical facilities: n/a

Additional information: The lists valid during the making were used as a basis.

Personal protective equipment:

ventilation

Use local exhaust. General exhaust acceptable if the exposure to materials above is maintained below applicable exposure limits. Refer to OSHA Standards 1910.94, 1910.107, and 1910.108.

respiratory protection

If personal exposure cannot be controlled below applicable limits by ventilation, wear a properly fitted organic vapor/particulate respirator approved by NIOSH for protection against materials described above.

eye protection

Wear safety glasses to reduce the potential for eye contact.

skin protection

Prevent prolonged or repeated contact by using rubber gloves and appropriate protective clothing.

9 Physical and chemical properties

General information:	
form	Fluid
color	Tinted viscous liquid
odor	mild odor.
pH	N/A
Change in condition:	
melting point/melting point range	N/A
boiling point/boiling point range	N/A
evaporation rate:	<1(butyl/acetate)
vapor density:	>1
Specific gravity:	1.04
Solubility in/Miscibility with water:	Dispersible
Density at 20°C:	N/A
VOC:	-0.01lb/gal

10 Stability and reactivity

Conditions to be avoided:	Avoid excessive heat.
Chemical stability:	Stable
Materials to be avoided:	Can react vigorously with strong oxidizing agents, lewis or mineral acids, and strong mineral or organic bases especially primary and secondary aliphatic amines
Hazardous polymerization:	Will not occur
Dangerous decomposition products:	Carbon Dioxide and Carbon Monoxide.

11 Toxicological information

Acute toxicity: n/a	
Primary irritant effect:	
on the skin	Exposure of skin to wet stucco mix may cause chemical burns. Symptoms of exposure may take several hours to manifest.
on the eye	Exposure of eyes to wet stucco mix may cause chemical burns and blindness. Exposure to airborne dust can cause immediate or delayed irritation or inflammation.
through ingestion	n/a
through inhalation	Dust generated during handling this stucco concentrate may cause irritation to the respiratory tract.
Additional toxicological information:	n/a

12 Ecological information

Elimination (persistence and degradability):	n/a
Behavior in environmental systems:	n/a
Mobility and bioaccumulation potential:	n/a
General notes:	n/a

13 Disposal considerations

Product recommendation: This product must be disposed of in accordance with applicable local, state and federal regulations. Where possible, it is best to use up any excess material.

Uncleaned packaging recommendation: Disposal must be made according to official regulations.

14 Transport information

US DOT proper shipping description: n/a

15 Regulatory information

US Federal regulations

CERCLA, section 103 (40CFR302.4)			
This product contains the following toxic chemicals that require notification of the National Response Center of releases of quantities of hazardous substances equal to or greater than the Reportable Quantities (RQ):			
No reportable quantities are present.			
Clean Air Act, section 112			
This product contains the following components present at or above the minimum level and listed as Hazardous or Extremely Hazardous Air Pollutants:			
No reportable quantities are present.			
SARA, section 302 (40CFR355.30) and section 304 (40CFR355.40)			
This product contains the following items that require emergency planning based on Threshold Planning Quantities (TPQ) or release reporting based on RQ:			
No reportable quantities are present.			
SARA, section 311/312 (40CFR370.21) Hazard classification for this product			
Fire: No	Pressure generating: No	Reactivity: No	
Acute health: Yes	Chronic health: Yes		
SARA, section 313 (40CFR372.65)			
This product contains the following substances subject to the reporting requirements of Section 313 of Title III of the Superfund Amendment and Reauthorization Act of 1986:			
No reportable quantities are present.			
EPA VOC regulations			
Theoretical VOC for this product = .001lb/gal			
TSCA			
All components of this product are listed, or are exempt from listing on the TSCA inventory.			
OSHA			
This Safety Data Sheet is prepared to comply with the United States Occupational Safety and Health Administration (OSHA) Hazard Communication Standard (29 CFR1910.1200). Unlisted ingredients are not 'hazardous' per OSHA standards.			
In addition to items listed in Section 11, this product contains the following items that are specifically regulated by OSHA. Exposure limits may be found in Section 8.			
Titanium Dioxide	CAS#	13463-67-7	

State regulations

California			
Warning - The following chemicals are present in this coating product in small amounts. These chemicals are listed by the California EPA as materials known to the State of California to cause cancer, (and/or) birth defects, (and/or) other reproductive harm:			
No reportable quantities are present.			

16 Other information

The information and recommendation set forth herein are believed to be accurate. Because some of the information used to prepare this document is derived from information provided to PAREXUSA, Inc. from its suppliers, and because PAREXUSA, Inc. has no control over the conditions of handling and use, PAREXUSA, Inc. makes no warranty, expressed or implied, regarding the accuracy of the data or the results to be obtained from the use thereof and assumes no responsibility from use or reliance thereon. It is the responsibility of the user of PAREXUSA, Inc. products to comply with all applicable federal, state, and local laws and regulations.