

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

Product details

Product category: FLOORING
 Trade name: EPOXY RESIN PART "C"
 Application/preparation of the substance: Grouts
 Manufacturer/Supplier: PAREXUSA, Inc.
 4125 E. LA PALMA AVE
 SUITE 250
 ANAHEIM, CA 92807

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 Contact phone number: 800-226-2424
 In case of emergency, contact CHEMTREC: 800-424-9300

2 Hazards identification

Hazard pictograms (GHS-US):

Irritant



Health Hazards



Signal word (GHS-US):

Warning

Hazard statement (GHS-US):

H303 Can be harmful if swallowed
 H320 Causes eye irritation
 H335 May cause respiratory irritation
 H313 May be harmful in contact with skin
 P402 Store in a dry place.
 P280 Wear protective gloves/protective clothing/eye protection/face protection.
 P302+P352 IF ON SKIN: Wash with plenty of soap and water
 P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
 P304+P341 IF INHALED: If breathing is difficult, remove victim to fresh air and keep at rest in a position comfortable for breathing
 P301+P310 IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician

Chemical characterization

CAS #	Name	Exposure Limit	
		OSHA PEL (Respirable quartz)	10 mg/m ³ / (% silica + 2)
14808-60-7	Crystalline silica	ACGIH TLV	0.025 mg/m ³ (respirable)
		OSHA PEL (Respirable)	5 mg/m ³
13463-67-7	Titanium dioxide	OSHA PEL (total)	15 mg/m ³
		ACGIH TLV (Respirable)	10mg/m ³ (Less 1% Quartz)

Additional information: n/a

4 First aid measures

Eye Contact: Immediately flush eyes with plenty of water for at least 15 minutes. Get medical attention.

Skin Contact: Immediately flush skin with water for at least 15 minutes while removing contaminated clothing. Get immediate medical attention. Wash contaminated clothing before reuse.

Ingestion: DO NOT INDUCE VOMITING. ASPIRATION HAZARD: This material may enter the lungs during vomiting. Immediately give the victim one or two glasses of water or milk to drink. Never give anything by mouth to an unconscious person. GET MEDICAL ATTENTION.

Inhalation: Remove victim to fresh air. Keep warm and quiet. If not breathing, give artificial respiration. If breathing is difficult, give oxygen by trained personnel. GET IMMEDIATE MEDICAL ATTENTION.

5 Fire-fighting measures

General information: Non-flammable

Flash point: n/a

Fire Fighting Equipment	Wear self-contained breathing apparatus (SCBA) and full fire-fighting protective clothing. Thoroughly decontaminate all protective equipment after use.
Firefighting Instructions	n/a
Fire and Explosion Hazards	Products of combustion may include irritating gases
Hazardous Combustion Products	n/a

6 Accidental release measures

Measures for environmental protection:	Keep spilled products out of sewers, streams, and water systems.
Measures for cleaning/collecting:	Use water and/or vacuum.
Additional information:	n/a

7 Handling and storage

Handling:
Keep out of reach of children.

Storage:
Store in a dry closed area.

8 Exposure controls/personal protection

Exposure Guidelines	The American Industrial Hygiene Association (AIHA) have established, for triethylenetetramine, a Workplace Environmental Exposure Level (WEEL) of 1 ppm Time Weighted Average (TWA), with the skin notation, for an 8 hour exposure.
Engineering Controls	Use general ventilation to maintain airborne concentration to levels that are below regulatory and recommended occupational exposure limits. See occupational exposure limits in Section 3. Local ventilation may be required during certain operations.
Eye Protection	Wear 1) safety glasses with side shields and a face shield or 2) goggles and a face shield. Facilities storing or utilizing this material should be equipped with an eyewash station and safety shower
Skin Protection	Wear chemical resistant gloves such as butyl rubber. If splashing is likely, wear impervious clothing and boots to prevent skin contact. Consult your supplier of personal protective equipment for additional instruction on proper usage.
Respiratory Protection	If personal exposure cannot or may not be controlled below applicable limits by ventilation, wear properly fitted respirator approved by NIOSH/MSHA for protection against materials described above.

9 Physical and chemical properties

General information:	
form	Solid aggregate
color	white and/or colored
odor	no distinct odor
Change in condition:	
melting point/melting point range	n/a
boiling point/boiling point range	n/a
evaporation rate:	n/a
vapor density:	n/a
Specific gravity:	2.65
Vapor density:	n/a
Solubility in/Miscibility with water:	insoluble
Density at 20°C:	n/a
VOC:	0.0 g/L (0.0 lb/gal)

10 Stability and reactivity

Stability	Stable at normal temperature and storage conditions
Incompatibility	Avoid contact with acids. Avoid contact with strong oxidizing agents. Aldehydes, Alcohols, Ketones, Acrylates, Organic halides. Avoid contact with epoxy resins under uncontrolled conditions.
Hazardous Decomposition Products	Thermal decomposition may produce carbon dioxide, carbon monoxide and volatile amines. Nitrogen oxides.
Hazardous Polymerization	Will not occur
Conditions to Avoid	Contamination by those materials referred to under Incompatibility. Do not mix this product with nitrites or other nitrosating agents because a nitrosamine may be formed. Nitrosamine may cause cancer.

SARA, section 311/312 (40CFR370.21) Hazard classification for this product		
Fire: No	Pressure generating: No	Reactivity: No
Acute health: Yes	Chronic health: No	
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 = 211 g/L		
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.		

CAS #	Component	WHMIS Ingredient Disclosure List
112-57-2	Tetraethylenepentamine	1.00%

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.