

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

#### Product details

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

Further information obtainable from: [pedro.paredes@parexusa.com](mailto:pedro.paredes@parexusa.com)  
 Contact phone number: 800-226-2424  
 In case of emergency, contact CHEMTREC: 800-424-9300

### 2 Hazards identification

#### Hazard description

Irritant

Xi



HMIS codes:

Health

2

Flammability

1

Reactivity

1

Protective equipment

E

Information concerning particular hazards for human and environment:

May be harmful if ingested.

Moderately irritating to eyes, respiratory system, and skin.

This material does not contain 0.1% or more of any chemical listed by IARC, NTP, or regulated by the OSHA as carcinogen

Keep out of reach of children.

### 3 Composition/information on ingredients

#### Chemical characterization

Dangerous components:

CAS #	Name	Weight %	Status
25085-99-8	Diglycidyl Ether of Bisphenol A Homopolymer	80.0 - 82.0%	Hazardous
68609-97-2	Alkyl glycidyl ether	18.0 - 20.0%	Hazardous

Additional information: n/a

#### 4 First aid measures

After inhalation:	Remove victim to fresh air. Keep warm and quiet. If symptoms persist, call a physician.
After skin contact:	Wash affected area thoroughly with soap and water. Remove contaminated clothes and launder before re-use. Seek medical attention if irritation occurs.
After eye contact:	Immediately flush eyes with plenty of water for at least 15 minutes. Get medical attention.
After swallowing:	Do not induce vomiting without medical advice. Never give anything by mouth to an unconscious person. Consult a physician.

#### 5 Fire-fighting measures

Flammability	No information available
Suitable extinguishing agents:	Carbon Dioxide, Foam, Dry Chemical, Water Spray
Hazardous Combustion Products	The by-products expected in incomplete pyrolysis or combustion of epoxy resins are mainly phenolics, carbon monoxide and water.
Fire and explosion hazards:	Containers exposed to intense heat from fires should be cooled with water to prevent vapor pressure buildup which could result in container rupture. Container areas exposed to direct flame contact should be cooled with large quantities of water as needed to prevent weakening of container structure.
Firefighting instructions:	Wear self-contained breathing apparatus (SCBA) and full fire-fighting protective clothing. Thoroughly decontaminate all protective equipment after use. Evacuate all persons from the fire area to safe location. Move non-burning material, as feasible, to a safe location as soon as possible. Fire fighters should be protected from potential explosion hazard while extinguishing the blaze. Use water spray to cool fire-exposed containers

#### 6 Accidental release measures

Personal Precautions	Use personal protective equipment. Ensure adequate ventilation. Keep people away from and upwind of spill/leak.
Environmental Precautions	Prevent further leakage or spillage if safe to do so. Prevent product from entering drains. Do not flush into surface water or sanitary sewer system.
Method for Containment	Prevent spilled material from contaminating soil, entering sanitary sewers, storm sewers, drainage systems, entering bodies of water or ditches that lead to waterways. Prevent spreading over a wide area.
Method for Clean Up	Soak up with inert absorbent material (i.e. sand, silica gel, acid binder, universal binder, sawdust). Residual resin may be removed using steam or hot soapy water.

#### 7 Handling and storage

Handling:	Avoid contact with skin, eyes and clothing. Remove and wash contaminated clothing before re-use. Wash hands before breaks and immediately after handling the products. Avoid use of the electric band heaters. Ensure adequate ventilation
Storage:	Keep containers tightly closed in a dry, cool and well ventilated place. Keep away from direct sunlight.

## 8 Exposure controls/personal protection

### Exposure Limits

The Occupational Safety and Health Administration (OSHA) has established for inert nuisance dust, a Permissible Exposure Limit (PEL) of 15 mg/cu. M, total dust or 5 mg/cu. M., respirable fraction for an 8 hour Time weighted Average (TWA) as Particulates Not otherwise Regulated (PNOR). The American Conference of Government Industrial Hygenists (ACGIH) have established, for inert or nuisance dusts, Threshold Limit Value (TLV) of 10 mg/cu. m. for inhalable (total) particulates and 3 mg/cu. m. for respirable particulates based on Particulates Not Otherwise Specified (PNOS)

### Personal protective equipment:

#### Eye/Face Protection

Tightly fitting safety goggles. Ensure that eyewash stations and safety showers are close to the workstation location.

#### Skin Protection

Gloves made of butyl rubber. Gloves made of nitrile rubber, Gloves made of neoprene. Please observe the instructions regarding permeability and breakthrough time which are provided by the supplier of gloves. Also take into consideration the specific local conditions under which the product is used, such as the danger of cuts, abrasion. Chemical resistant apron. Boots.

#### Respiratory Protection

None required if hazards have been assessed and airborne concentrations are maintained below the exposure limits listed in Section 8. Wear an approved air-purifying respirator with organic vapor cartridges and particulate filters where airborne concentrations may exceed exposure limits in section 8 and/or there is exposure to dust or mist due to sanding, grinding, cutting or spraying. Use an approved positive-pressure air supplied respirator with emergency escape provisions if there is any potential for an uncontrolled release, airborne concentrations are not known, or any other circumstances where air purifying respirators may not provide adequate protection

## 9 Physical and chemical properties

General information:	
form	Liquid
color	Straw Colored
odor	mild aromatic
pH	n/a
Change in condition:	
melting point/melting point range	n/a
boiling point/boiling point range	>100 deg C/ >212 deg F
evaporation rate:	n/a
vapor density:	n/a
Specific gravity:	1.09 - 1.114 @ 25 C
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

Conditions to be avoided:	Contamination by those materials referred to under incompatible materials. Temperatures above 300 C
Chemical stability:	Stable under normal conditions
Materials to be avoided:	Strong oxidizing agents, Acids, Bases. Avoid unintended contact with amines.
Hazardous polymerization:	Masses of epoxy plus an aliphatic amine will cause irreversible polymerization with considerable heat build-up
Dangerous decomposition products:	Carbon Monoxide, Carbon Dioxide, Hydrocarbons, Phenolics

## 11 Toxicological information

Acute Toxicity:	Diglycidyl Ether of Bisphenol A Homopolymer: LD50 Oral >5000 mg/kg - rat LD50 Dermal 20000 mg/kg -rabbit Alkyl glycidyl ether LD50 Oral >2000 mg/kg - rat (Dermal) >2000 mg/kg - rabbit LD50
Chronic Toxicity	Diglycidyl Ether of Bisphenol A Homopolymer: IARC Group 3- The agent is not classified as to its carcinogenicity to humans.
Mutagenic Effects	In vitro genetic toxicity studies conducted on diglycidyl ether of bisphenol A homopolymer were negative in some cases and positive in other cases. Animal genetic toxicity studies were negative.
Target Organs	Skin, Eyes

## 12 Ecological information

Ecotoxicity	Ecotoxicity Effects: Moderately toxic to aquatic organisms Bioaccumulation: No information available
Diglycidyl Ether of Bisphenol A Homopolymer	Bioconcentration Factor: 100 - 3000 Log Pow: 3 - 5 Toxicity to Aquatic Invertebrates: EC50 (48h) 1.4 mg/l (Daphnia Magna) Freshwater Fish: LC50 (96h) 3.1 mg/l (Pimephales promelas)

## 13 Disposal considerations

Waste Disposal Method	NOT A RCRA HAZARDOUS WASTE: When discarded in its purchased form, this material would not be regulated as a RCRA Hazardous waste under 40 CFR 261
Contaminated Packaging	Empty containers should be taken for local recycling, recovery or waste disposal
US EPA Waste Number	Not Applicable

## 14 Transport information

DOT	Proper Shipping Name: Not Regulated
TDG	Proper Shipping Name: Not Regulated
IATA	Proper Shipping Name: Not Regulated
IMDG/IMO	UN # : UN 3082 PROPER SHIPPING NAME: ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID , N.O.S TECHNICAL NAME: EPOXY RESIN HAZARD CLASS: CLASS 9 PACKING GROUP: PG III EmS NO: F-A S-F MARINE POLLUTANT: EPOXY RESIN NAFRG: 171

## 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 Hazard: No                      Pressure generating: No                      Reactivity: Yes 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 = 0.0 g/L (0.0 g/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.

### State regulations

California Prop65
Warning - This material contains a chemical known to the State of California to cause cancer. The California Safe Drinking Water and Toxic Enforcement Act Of 1986 requires that clear and reasonable warning be given prior to exposing any person to this chemical.

## 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.

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

### Product details

Product category: FLOORING  
 Trade name: EPOXY RESIN PART "B"  
 Application/preparation of the substance: Grouts  
 Manufacturer/Supplier: PAREXUSA, Inc.  
 4125 E. LA PALMA AVE  
 SUITE 250  
 ANAHEIM, CA 92807  
 Further information obtainable from: [pedro.paredes@parexusa.com](mailto:pedro.paredes@parexusa.com)  
 Contact phone number: 800-226-2424  
 In case of emergency, contact CHEMTREC: 800-424-9300

## 2 Hazards identification

### Hazard description

Harmful Xn   
 Corrosive C 

### HMIS codes:

Health 3  
 Flammability 1  
 Reactivity 0  
 Protective equipment E

### Information concerning particular hazards for human and environment:

CORROSIVE to skin and eyes  
 May cause skin and respiratory sensitization  
 Not known to cause reproductive harm or birth defects.  
 Harmful if inhaled, absorbed through skin, or swallowed  
 Harmful if swallowed-can enter lungs and cause damage  
 Keep out of reach of children.

## 3 Composition/information on ingredients

### Chemical characterization

#### Dangerous components:

CAS #	Name	Weight	Status
112-57-2	Tetraethylenepentamine	14.0 - 16.0 %	Hazardous
Proprietary Concentration	Modified Polyamine	84.0 - 86.0 %	Hazardous

Additional information: Refer to Section 8 Exposure Controls/Personal Protection for additional information concerning exposure limits.

## 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:	Containers of this material may build up pressure if exposed to heat (fire). Use water spray to cool fire-exposed containers.
Flash point:	>200 deg F (>93 deg C)
Fire Fighting Extinguishing Media	Use alcohol foam, carbon dioxide, dry chemical, or water spray to extinguish fire. Use water in flooding quantities as a fog to extinguish the fire. Do not use a solid stream of water that may spread the fire.
Fire Fighting Equipment	Wear self-contained breathing apparatus (SCBA) and full fire-fighting protective clothing. Thoroughly decontaminate all protective equipment after use.
Firefighting Instructions	Evacuate all persons from the fire area to a safe location. Move non-burning material, as feasible, to a safe location as soon as possible. Fire fighters should be protected from potential explosion hazard while extinguishing the blaze. Use water spray to cool fire-exposed containers.
Fire and Explosion Hazards	Closed containers may rupture when exposed to extreme heat
Hazardous Combustion Products	Combustion may produce carbon monoxide, carbon dioxide and irritating or toxic vapors and gases. Oxides of nitrogen.

## 6 Accidental release measures

Accidental Release Measures	<p>FOR SMALL SPILLS: Persons not wearing protective equipment (See Section 8) should be excluded from the area of the spill until clean-up has been completed. Absorb spill with inert material (i.e. dry sand or earth), then place in a chemical waste container. Ventilate the area to decrease the airborne concentration of vapors or gases.</p> <p>FOR LARGE SPILL: Person not wearing protective equipment (See Section 8) should be excluded from the area of the spill until clean-up has been completed. Prevent spilled material from 1) contaminating soil, 2) entering sanitary sewer, storm sewer, and drainage system, and 3) entering bodies of water or ditches that lead to waterways. Shut off the leak when it is safe to do so, dike and pump the liquid into waste containers. Ventilate the area to decrease the airborne concentration of vapors or gases.</p>
Method for Clean ups	Soak up with inert absorbent material (e.g. sand, silica gel, acid binder, universal binder saw dust)

## 7 Handling and storage

Signal Word: DANGER	
Handling:	Avoid inhalation and contact with eyes, skin and clothing. Remove and wash contaminated clothing before reuse. Wash hands thoroughly after handling and before eating or drinking. Use with adequate ventilation. Empty drums should be completely drained, properly bunged, and promptly returned to a drum reconditioner or properly disposed.
Storage:	Keep container closed when not in use. Store in a cool, well ventilated space away from incompatible materials.

## 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	A NIOSH/MSHA approved air purifying respirator with organic vapor cartridge or canister maybe necessary under certain circumstances where airborne concentrations are expected to exceed exposure limits. A respiratory protection program that meets OSHA's 29 CFR 1910.134 and ANSI Z88.2 requirements must be followed whenever workplace conditions warrant a respirator's use. Protection provided by air purifying respirators is limited. Use a positive pressure air-supplied respirator if 1) there is any potential for an uncontrolled release, 2) exposure levels are not known, or 3) during other circumstances where air purifying respirators may not provide adequate protection.

## 9 Physical and chemical properties

General information:	
form	Liquid
color	Amber
odor	Amine
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:	0.946 (water = 1) at 25 C (77 F)
Vapor density:	>1 (Air= 1)
Solubility in/Miscibility with water:	n/a
Density at 20°C:	n/a
Viscosity	400 - 700 cps @ 25 C
VOC:	n/a

## 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.

## 11 Toxicological information

Acute Eye Toxicity	No Information Available
Acute Toxicity	
Tetraethylenepentamine	
LD50 Oral	2140 mg/kg - rat
LD50 (Dermal)	660 mg/kg - rabbit
Chronic/Carcinogenicity	This material does not contain 0.1 % or more of any chemical listed by the International Agency for Research on Cancer (IARC), the National Toxicology Program (NTP), or regulated by the United States Occupational Safety and Health Administration (OSHA) as carcinogen
Sensitization	Inhalation of ethyleneamines may cause sensitization of the respiratory tract and the development of an asthmatic reaction on further exposure. Isophorone Diamine: (Magnusson-Kligman) (Guinea pig): markedly sensitizing
Mutagenicity	Tetraethylenepentamine: In vitro genetic toxicity studies were positive. In vivo animal genetic toxicity studies were negative.

## 12 Ecological information





Ecotoxicity	
Ecotoxicity effects:	Moderately toxic to aquatic organisms
Bioaccumulation:	No Information Available
Environmental Fate	The bioconcentration potential for tetraethylenepentamine is low. Potential for mobility in soil is very

## 13 Disposal considerations

Waste Disposal Method	Not a RCRA hazardous waste. Disposal of this material is not regulated under RCRA. Consult federal, state, and local regulations to ensure that this material and its containers, if discarded, is disposed of in compliance with all regulatory requirements. "Empty Containers", as defined under 40 CFR 261.7 or other applicable state or provisional regulations or transportation regulations are not classified as hazardous waste.
RCRA Hazard Class	NOT A RCRA HAZARDOUS WASTE. When discarded in its purchased form, this material would not be
US EPA Waster Number:	Not Applicable



14 Transport information

<p>US DOT: Bulk and Non-Bulk</p>	<p>UN-No: UN3082                  Proper Shipping Name: Amines, Liquid, Corrosive, N.O.S.                  Technical Shipping Name: TETRAETHYLENEPENTAMINE                  Hazard Class: 9                  Packing Group: III                  NAERG No: 171 Marine Pollutant: TETRAETHYLENEPENTAMINE                  DOT Exemption: The Transport information may vary with the container and mode of transport</p>	
<p>TDG</p>	<p>UN-No: UN3082                  Proper Shipping Name: Amines, Liquid, Corrosive, N.O.S.                  Technical Shipping Name: TETRAETHYLENEPENTAMINE                  Hazard Class: 9                  Packing Group: PG III                  NAERG No: 171 Marine Pollutant: TETRAETHYLENEPENTAMINE                  DOT Exemption: The Transport information may vary with the container and mode of transport</p>	
<p>IATA: Non Bulk</p>	<p>UN-No: UN3082                  Proper Shipping Name: Amines, Liquid, Corrosive, N.O.S.                  Technical Shipping Name: TETRAETHYLENEPENTAMINE                  Hazard Class: 9                  Packing Group: III                  Packaging Instructions: 964                  NAERG No: 171 Marine Pollutant: TETRAETHYLENEPENTAMINE                  DOT Exemption: The Transport information may vary with the container and mode of transport</p>	
<p>IMDG: Bulk and Non-Bulk</p>	<p>UN-No: UN3082                  Proper Shipping Name: Amines, Liquid, Corrosive, N.O.S.                  Technical Shipping Name: TETRAETHYLENEPENTAMINE                  Hazard Class: 9                  Packing Group: PG III                  EmS No. F-A, S-F                  NAERG No: 171                  Marine Pollutant: TETRAETHYLENEPENTAMINE                  DOT Exemption: The Transport information may vary with the container and mode of transport</p>	

**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: 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 prop65**

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.

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

#### Product details

Product category: FLOORING  
 Trade name: MERKRETE PRO EPOXY PART "C"  
 Application/preparation of the substance: Grouts  
 Manufacturer/Supplier: PAREXUSA, Inc.  
 4125 E. LA PALMA AVE  
 SUITE 250  
 ANAHEIM, CA 92807  
 Further information obtainable from: [pedro.paredes@parexusa.com](mailto:pedro.paredes@parexusa.com)  
 Contact phone number: 800-226-2424  
 In case of emergency, contact CHEMTREC: 800-424-9300

### 2 Hazards identification

#### HMIS codes:

Health	0
Flammability	0
Reactivity	0
Protective equipment	A

Information concerning particular hazards for human and environment: n/a

### 3 Composition/information on ingredients

#### Chemical characterization

Dangerous components:	
CAS #	Name
14808-60-7	Silica sand
Non-hazardous proprietary	Resin
13463-67-7	Titanium dioxide
Non-hazardous	Organic/inorganic colorants

Additional information: n/a

### 4 First aid measures

General information: n/a

After inhalation: n/a

After skin contact: n/a

After eye contact: Remove in the same manner as one would remove any foreign particle.

After swallowing: n/a

## 5 Fire-fighting measures

General information:	Non-flammable
Flash point:	n/a
Suitable extinguishing agents:	n/a
Fire and explosion hazards:	Products of combustion may include irritating gases.
Firefighting instructions:	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

Additional information about design of technical facilities: n/a

Ingredients with limit values that require monitoring at the workplace	
CAS #	Name
14808-60-7	Silica sand
Non-hazardous proprietary	Resin
13463-67-7	Titanium dioxide
Non-hazardous	Organic/inorganic colorants

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

Personal protective equipment:

ventilation n/a

respiratory protection Wear dust mask to avoid inhalation of respirable dust.

eye protection Wear safety glasses to reduce the potential for eye contact.

skin protection n/a

## 9 Physical and chemical properties

General information:	
form	Solid aggregate
color	white and/or colored
odor	no distinct odor
pH	inert
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
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

Conditions to be avoided:	None known
Chemical stability:	Stable
Materials to be avoided:	Dissolves in hydrofluoric acid.
Hazardous polymerization:	Will not occur
Dangerous decomposition products:	
Products of combustion may include irritating gases.	

## 11 Toxicological information

Primary irritant effect:	
on the skin	May cause irritation.
on the eye	May cause irritation.
through ingestion	May cause irritation.
through inhalation	Prolonged inhalation of mineral dust may cause delayed lung injury.
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:	Dispose using locally approved waste disposal sites.
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## 14 Transport information

<b>Land transport</b> USDOT	Not classified as a dangerous good under transport regulations
<b>Sea transport</b> IMDG	Not classified as a dangerous good under transport regulations
<b>Air transport</b> IATA/ICAO	Not classified as a dangerous good under transport regulations

## 15 Regulatory information

### US Federal regulations

<b>CERCLA, section 103 (40CFR302.4)</b>			
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.			
<b>Clean Air Act, section 112</b>			
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.			
<b>SARA, section 302 (40CFR355.30) and section 304 (40CFR355.40)</b>			
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.			
<b>SARA, section 311/312 (40CFR370.21) Hazard classification for this product</b>			
Fire: No	Pressure generating: No	Reactivity: No	
Acute health: No	Chronic health: No		
<b>SARA, section 313 (40CFR372.65)</b>			
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.			
<b>EPA VOC regulations</b>			
Theoretical VOC for this product = 0.0 g/L (0.0 g/gal)			
<b>TSCA</b>			
All components of this product are listed, or are exempt from listing on the TSCA inventory.			
<b>OSHA</b>			
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

<b>California Prop65</b>
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.