



Safety Data Sheet

Section 1: Identification of the Substance/Mixture and of the Company/Undertaking

1.1 Product identifier

Product Name • **Green Glue Noiseproofing Sealant**
Synonyms • Green Glue Sealant

1.2 Relevant identified uses of the substance or mixture and uses advised against

Relevant identified use(s) • Acoustic sealant to be used around indoor walls, floors and windows for noiseproofing.
Use(s) advised against • This product is not a structural adhesive and it is not to be used outdoors or as a caulking for water-tightness.

1.3 Details of the supplier of the safety data sheet

Manufacturer • Saint-Gobain Performance Plastics & The Green Glue Company
One Sealants Park
Granville, NY 12832
United States
www.GreenGlueCompany.com
Telephone (General) • 518-642-2200 - 8:00am – 4:30pm

1.4 Emergency telephone number

Manufacturer • 518-642-2200 - 8:00am – 4:30pm
Manufacturer • 800-424-9300 - ChemTrec

Section 2: Hazards Identification

EU/EEC

According to: Regulation (EC) No 1272/2008 (CLP)/REACH 1907/2006 [amended by 453/2010]
According to: EU Directive 67/548/EEC (DSD) or 1999/45/EC (DPD)

2.1 Classification of the substance or mixture

CLP • Not classified
DSD/DPD • Not classified

2.2 Label Elements

CLP
Hazard statements • No label element(s) required
DSD/DPD
Risk phrases • No label element(s) required

2.3 Other Hazards

- CLP**
- According to Regulation (EC) No. 1272/2008 (CLP) this material is not considered hazardous.
- DSD/DPD**
- According to European Directive 1999/45/EC this preparation is not considered dangerous.

United States (US)

According to: OSHA 29 CFR 1910.1200 HCS

2.1 Classification of the substance or mixture

- OSHA HCS 2012**
- Not classified

2.2 Label elements

- OSHA HCS 2012**
- Hazard statements**
- No label element(s) required

2.3 Other hazards

- OSHA HCS 2012**
- This product is not considered hazardous under the U.S. OSHA 29 CFR 1910.1200 Hazard Communication Standard.

Canada

According to: WHMIS

2.1 Classification of the substance or mixture

- WHMIS**
- Not classified

2.2 Label elements

- WHMIS**
- No label element(s) required.

2.3 Other hazards

- WHMIS**
- In Canada, the product mentioned above is not considered hazardous under the Workplace Hazardous Materials Information System (WHMIS).

Section 3 - Composition/Information on Ingredients

3.1 Substances

- Material does not meet the criteria of a substance in accordance with Regulation (EC) No 1272/2008.

3.2 Mixtures

| Composition | | | | |
|---------------|--------------------------------------|-------|-----------|--|
| Chemical Name | Identifiers | % | LD50/LC50 | Classifications According to Regulation/Directive |
| Limestone | CAS:1317-65-3 EC Number:215-279-6 | < 50% | NDA | EU DSD/DPD: Xn R48/20 EU CLP: STOT RE 2 (Lungs, Inhl), H373 OSHA HCS 2012: STOT RE 2 (Lungs, Inhl) |
| Trade Secret | Trade Secret | < 24% | NDA | EU DSD/DPD: Not Classified EU CLP: Not Classified OSHA HCS 2012: Not Classified |

| | | | | |
|---------------------|---|----------|-----|---|
| Proprietary | Proprietary | < 1.4% | NDA | EU DSD/DPD: Annex VI, Table 3.2: Xn R65 R66 EU CLP: Annex VI, Table 3.1: Asp. Tox. 1, H304; EUH066 OSHA HCS 2012: Flam. Liq. 4; Asp. Tox. 1; STOT SE 3: Narc. |
| Quartz | CAS:14808-60-7 EC Number:238-878-4 | < 0.75% | NDA | EU DSD/DPD: Xn R65 Carc. Cat. 1 R45 EU CLP: Carc. 1A, H350i; STOT RE 1, H372 OSHA HCS 2012: Carc. 1A; STOT RE 1 (Lungs, Inhl) |
| Proprietary | Proprietary | < 0.28% | NDA | EU DSD/DPD: Xn R22 Xi R41 EU CLP: Acute Tox. 4, H302; Eye Dam. 1, H318 OSHA HCS 2012: Acute Tox. 4 (oral); Eye Dam. 1 |
| Proprietary | Proprietary | < 0.105% | NDA | EU DSD/DPD: Xi R38 R41 EU CLP: Skin Irrit. 2, H315; Eye Dam. 1, H318 OSHA HCS 2012: Skin Irrit. 2; Eye Dam. 1 |
| Proprietary | Proprietary | < 0.1% | | EU CLP: Community workplace exposure limit OSHA HCS 2012: Exposure limit(s) |
| Proprietary | Proprietary | < 0.085% | | EU CLP: Community workplace exposure limit OSHA HCS 2012: Exposure limit(s) |
| Propane, 1,2-epoxy- | CAS:75-56-9 EC Number:200-879-2 EU Index:603-055-00-4 | N/A | | EU CLP: Community workplace exposure limit OSHA HCS 2012: Exposure limit(s) |
| Acetaldehyde | CAS:75-07-0 EC Number:200-836-8 EU Index:605-003-00-6 | N/A | | EU CLP: Community workplace exposure limit OSHA HCS 2012: Exposure limit(s) |

Section 4 - First Aid Measures

4.1 Description of first aid measures

Inhalation

- IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing. Administer oxygen if breathing is difficult. Give artificial respiration if victim is not breathing. If signs/symptoms continue, get medical attention.

Skin

- IF ON SKIN: Wash with plenty of soap and water. Take off contaminated clothing and wash before reuse. If skin irritation occurs: Get medical advice/attention.

Eye

- IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Get medical attention immediately if symptoms occur.

Ingestion

- If accidentally swallowed, dilute by drinking large quantities of water. Immediately contact poison control centre or hospital emergency room for any other additional treatment directions.

4.2 Most important symptoms and effects, both acute and delayed

- Refer to Section 11 - Toxicological Information.

4.3 Indication of any immediate medical attention and special treatment needed

Notes to Physician

- All treatments should be based on observed signs and symptoms of distress in the patient. Consideration should be given to the possibility that overexposure to materials other than this product may have occurred.

Section 5 - Firefighting Measures

5.1 Extinguishing media

Suitable Extinguishing Media • Carbon dioxide, water, water fog, dry chemical, chemical foam.

Unsuitable Extinguishing Media • No data available

5.2 Special hazards arising from the substance or mixture

Unusual Fire and Explosion • Material is incombustible as supplied, but dried material will support combustion.

Hazards

Hazardous Combustion Products ● No data available

5.3 Advice for firefighters

- Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode. Cool fire exposed containers with water to prevent rupture due to steam buildup.

Section 6 - Accidental Release Measures**6.1 Personal precautions, protective equipment and emergency procedures**

Personal Precautions ● Take proper precautions to minimize exposure by using appropriate personal protective equipment. Avoid breathing mist, vapors, and/or spray. Avoid contact with skin, eyes or clothing. Clean up with soap and water.

Emergency Procedures ● Absorb or cover with dry earth, sand or other non-combustible material and transfer to containers.

6.2 Environmental precautions

- Prevent spill from entering sewers, soil or waterways.

6.3 Methods and material for containment and cleaning up

Containment/Clean-up Measures ● Absorb or cover with dry earth, sand or other non-combustible material and transfer to containers.

6.4 Reference to other sections

- Refer to Section 8 - Exposure Controls/Personal Protection and Section 13 - Disposal Considerations.

Section 7 - Handling and Storage**7.1 Precautions for safe handling**

Handling ● Do not eat, drink or smoke when using this product. Avoid breathing mist, vapors, and/or spray. Wear appropriate personal protective equipment, avoid direct contact.

7.2 Conditions for safe storage, including any incompatibilities

Storage ● Avoid freezing to avoid damage to packaging. Store in a cool, dry, well ventilated area. Keep container tightly closed.

7.3 Specific end use(s)

- Refer to Section 1.2 - Relevant identified uses.

Section 8 - Exposure Controls/Personal Protection**8.1 Control parameters**

| Exposure Limits/Guidelines | | | | |
|------------------------------|----------|-----------------|-----------------|--|
| | Result | ACGIH | NIOSH | OSHA |
| Propane, 1,2-epoxy-(75-56-9) | TWAs | 2 ppm TWA | Not established | 100 ppm TWA; 240 mg/m ³ TWA |
| Acetaldehyde (75-07-0) | TWAs | Not established | Not established | 200 ppm TWA; 360 mg/m ³ TWA |
| | Ceilings | 25 ppm Ceiling | Not established | Not established |
| Proprietary | STELs | 15 ppm STEL | Not established | Not established |
| | TWAs | 10 ppm TWA | Not established | Not established |

| | | | | |
|-----------------------|----------|---|--|--|
| (Proprietary) | Ceilings | Not established | 4 ppm Ceiling (15 min); 15 mg/m ³ Ceiling (15 min) | Not established |
| Quartz (14808-60-7) | TWAs | 0.025 mg/m ³ TWA (respirable fraction) | 0.05 mg/m ³ TWA (respirable dust) | Not established |
| Limestone (1317-65-3) | TWAs | Not established | 10 mg/m ³ TWA (total dust); 5 mg/m ³ TWA (respirable dust) | 15 mg/m ³ TWA (total dust); 5 mg/m ³ TWA (respirable fraction) |

8.2 Exposure controls

Engineering Measures/Controls

- Good general ventilation should be used. Ventilation rates should be matched to conditions. If applicable, use process enclosures, local exhaust ventilation, or other engineering controls to maintain airborne levels below recommended exposure limits. If exposure limits have not been established, maintain airborne levels to an acceptable level.

Personal Protective Equipment

Respiratory

- Follow the OSHA respirator regulations found in 29 CFR 1910.134 or European Standard EN 149. Use a NIOSH/MSHA or European Standard EN 149 approved respirator if exposure limits are exceeded or symptoms are experienced.

Eye/Face

- Wear safety glasses.

Skin/Body

- Wear appropriate gloves.

Environmental Exposure Controls

- Follow best practice for site management and disposal of waste. Controls should be engineered to prevent release to the environment, including procedures to prevent spills, atmospheric release and release to waterways.

Key to abbreviations

ACGIH = American Conference of Governmental Industrial Hygiene

OSHA = Occupational Safety and Health Administration

MSHA = Mine Safety and Health Administration

STEL = Short Term Exposure Limits are based on 15-minute exposures

NIOSH = National Institute of Occupational Safety and Health

Section 9 - Physical and Chemical Properties

9.1 Information on Physical and Chemical Properties

| Material Description | | | |
|-----------------------------------|-------------------------|------------------------|---|
| Physical Form | Liquid | Appearance/Description | Thick white paste with slight latex odor. |
| Color | White | Odor | Latex odor. |
| Odor Threshold | Data lacking | | |
| General Properties | | | |
| Boiling Point | 100 C(212 F) | Melting Point | 0 C(32 F) |
| Decomposition Temperature | Data lacking | pH | 7 to 10 |
| Specific Gravity/Relative Density | 1.3 to 1.55 | Water Solubility | Appreciable 10 to 99 % |
| Viscosity | Data lacking | Explosive Properties | Data lacking |
| Oxidizing Properties: | Data lacking | | |
| Volatility | | | |
| Vapor Pressure | < 1 mmHg (torr) | Vapor Density | Data lacking |
| Evaporation Rate | < 1 n-Butyl Acetate = 1 | VOC (Vol.) | < 5 % |
| Volatiles (Vol.) | < 40 % | | |
| Flammability | | | |
| Flash Point | Data lacking | UEL | Data lacking |
| LEL | Data lacking | Autoignition | Data lacking |
| Flammability (solid, gas) | Not relevant. | | |
| Environmental | | | |

| | | | |
|-------------------------------------|--------------|--|--|
| Octanol/Water Partition coefficient | Data lacking | | |
|-------------------------------------|--------------|--|--|

9.2 Other Information

- No additional physical and chemical parameters noted.

Section 10: Stability and Reactivity

10.1 Reactivity

- No dangerous reaction known under conditions of normal use.

10.2 Chemical stability

- Stable under normal temperatures and pressures.

10.3 Possibility of hazardous reactions

- Hazardous polymerization will not occur.

10.4 Conditions to avoid

- Avoid freezing to avoid damage to packaging.

10.5 Incompatible materials

- Strong acids & alkaline materials.

10.6 Hazardous decomposition products

- Carbon dioxide and carbon monoxide.

Section 11 - Toxicological Information

11.1 Information on toxicological effects

| | | Components |
|------------------------|-------------|---|
| Proprietary (< 0.1%) | Proprietary | <p>Acute Toxicity: Ingestion/Oral-Rat LD50 • 2900 mg/kg; Inhalation-Rat LC50 • 11400 mg/m³ 4 Hour(s); Skin-Rabbit LD50 • 2335 mg/kg;</p> <p>Irritation: Eye-Human • 22 ppm;</p> <p>Multi-dose Toxicity: Inhalation-Rat TCLO • 600 ppm 6 Hour(s) 4 Week(s)-Intermittent; <i>Sense Organs and Special Senses:</i>Olfaction:Other changes;</p> <p>Reproductive: Ingestion/Oral-Rat TDLo • 91 g/kg (multigeneration); <i>Reproductive Effects:Maternal Effects:Other effects; Reproductive Effects:Effects on Embryo or Fetus:Fetotoxicity (except death, e.g., stunted fetus);</i></p> <p>Tumorigen / Carcinogen: Ingestion/Oral-Rat TDLo • 100 g/kg 2 Year(s)-Continuous; <i>Tumorigenic:Carcinogenic by RTECS criteria; Endocrine:Thyroid tumors; Reproductive Effects:Tumorigenic Effects:Uterine tumors</i></p> |
| Proprietary (< 0.085%) | Proprietary | <p>Acute Toxicity: Ingestion/Oral-Rat LD50 • 350 mg/kg; <i>Gastrointestinal:Other changes; Liver:Other changes; Kidney, Ureter, and Bladder:Other changes;</i> Inhalation-Human TCLO • 408 ppm; <i>Lungs, Thorax, or Respiration:Fibrosis, focal (pneumoconiosis); Lungs, Thorax, or Respiration:Acute pulmonary edema;</i></p> <p>Irritation: Eye-Rabbit • 1 mg 30 Second(s)-Rinse • Severe irritation</p> |
| Limestone (< 50%) | 1317-65-3 | <p>Multi-dose Toxicity: Inhalation-Rat TCLO • 84 mg/m³ 4 Hour(s) 40 Week(s)-Intermittent; <i>Lungs, Thorax, or Respiration:Fibrosis (interstitial); Liver:Other changes; Kidney, Ureter, and Bladder:Other changes;</i> Inhalation-Rat TCLO • 250 mg/m³ 2 Hour(s) 24 Week(s)-Intermittent; <i>Lungs, Thorax, or Respiration:Fibrosis, focal (pneumoconiosis)</i></p> |
| Quartz (< | 14808-60- | <p>Acute Toxicity: Inhalation-Human TCLO • 16 mppcf 8 Hour(s) 17.9 Year(s)-Intermittent; <i>Lungs, Thorax, or Respiration:Fibrosis, focal (pneumoconiosis); Lungs, Thorax, or Respiration:Cough; Lungs, Thorax, or Respiration:Dyspnea;</i> Inhalation-Rat TCLO • 200 mg/kg; <i>Lungs, Thorax, or Respiration:Fibrosis, focal (pneumoconiosis); Lungs, Thorax, or Respiration:Other changes; Nutritional and Gross Metabolic:Changes in Chemistry or Temperature:Fe;</i></p> <p>Multi-dose Toxicity: Inhalation-Hamster TCLO • 3 mg/m³ 6 Hour(s) 78 Week(s)-Intermittent; <i>Lungs, Thorax, or Respiration:Fibrosis (interstitial); Lungs, Thorax, or Respiration:Changes in lung weight;</i> Inhalation-Rat TCLO • 80 mg/m³ 26 Week(s)-Intermittent; <i>Lungs, Thorax, or Respiration:Fibrosis, focal (pneumoconiosis);</i></p> |

| | | |
|--------|---|--|
| 0.75%) | 7 | <p>Blood:Changes in spleen; Immunological Including Allergic:Decrease in cellular immune response; Inhalation-Rat TLo • 6.2 mg/m³ 6 Hour(s) 6 Week(s)-Intermittent; Lungs, Thorax, or Respiration:Other changes; Blood:Changes in spleen; Immunological Including Allergic:Increase in cellular immune response;</p> <p>Mutagen: Micronucleus test • Hamster • Lung (Somatic cell) • 160 µg/cm³; DNA damage • Human • Other Cell Type • 120 mg/L 24 Hour(s); Micronucleus test • Human • Lung (Somatic cell) • 40 µg/cm³;</p> <p>Tumorigen / Carcinogen: Inhalation-Rat TLo • 50 mg/m³ 6 Hour(s) 71 Week(s)-Intermittent;</p> <p>Tumorigenic:Carcinogen by RTECS criteria; Liver:Tumors</p> |
|--------|---|--|

| GHS Properties | Classification |
|-------------------------------|---|
| Acute toxicity | EU/CLP • Data lacking OSHA HCS 2012 • Data lacking |
| Aspiration Hazard | EU/CLP • Data lacking OSHA HCS 2012 • Data lacking |
| Carcinogenicity | EU/CLP • Data lacking OSHA HCS 2012 • Data lacking |
| Germ Cell Mutagenicity | EU/CLP • Data lacking OSHA HCS 2012 • Data lacking |
| Skin corrosion/Irritation | EU/CLP • Data lacking OSHA HCS 2012 • Data lacking |
| Skin sensitization | EU/CLP • Data lacking OSHA HCS 2012 • Data lacking |
| STOT-RE | EU/CLP • Data lacking OSHA HCS 2012 • Data lacking |
| STOT-SE | EU/CLP • Data lacking OSHA HCS 2012 • Data lacking |
| Toxicity for Reproduction | EU/CLP • Data lacking OSHA HCS 2012 • Data lacking |
| Respiratory sensitization | EU/CLP • Data lacking OSHA HCS 2012 • Data lacking |
| Serious eye damage/Irritation | EU/CLP • Data lacking OSHA HCS 2012 • Data lacking |

Potential Health Effects

Inhalation

- Acute (Immediate)**
 - Under normal conditions of use, no health effects are expected.
- Chronic (Delayed)**
 - Under normal conditions of use, no health effects are expected.

Skin

- Acute (Immediate)**
 - Brief contact not anticipated or shown to cause irritation.
- Chronic (Delayed)**
 - May cause slight irritation on prolonged or repeated contact.

Eye

- Acute (Immediate)**
 - May cause slight irritation.
- Chronic (Delayed)**
 - No data available

Ingestion

- Acute (Immediate)**
 - May cause irritation.
- Chronic (Delayed)**
 - No data available

Carcinogenic Effects

- No carcinogenic effects are expected to be caused by this material during normal use. However this material does contain components that are classified by the International Agency for Research on Cancer (IARC) as Group 2B - possibly carcinogenic to humans and/or by the National Toxicology Program as having Evidence of Carcinogenicity.

| Carcinogenic Effects | | | |
|-----------------------------|-------------|------------------------------|---|
| | CAS | IARC | NTP |
| Acetaldehyde | 75-07-0 | Group 1-Carcinogenic | Reasonably Anticipated to be Human Carcinogen |
| Propane, 1,2-epoxy- | 75-56-9 | Group 2B-Possible Carcinogen | Reasonably Anticipated to be Human Carcinogen |
| Proprietary | Proprietary | Group 2B-Possible Carcinogen | Not Listed |
| Quartz | 14808-60-7 | Group 1-Carcinogenic | Known Human Carcinogen |

Key to abbreviations

LC = Lethal Concentration

LD = Lethal Dose

TC = Toxic Concentration

TD = Toxic Dose

Section 12 - Ecological Information**12.1 Toxicity**

- No information available for the product. Information on analogous products implies that this product will not be toxic to fish or plants.

12.2 Persistence and degradability

- Polymer is not biodegradable.

12.3 Bioaccumulative potential

- Material data lacking.

12.4 Mobility in Soil

- Material data lacking.

12.5 Results of PBT and vPvB assessment

- No PBT and vPvB assessment has been conducted.

12.6 Other adverse effects

- Material data lacking.

Section 13 - Disposal Considerations**13.1 Waste treatment methods****Product waste**

- Dispose of content and/or container in accordance with local, regional, national, and/or international regulations.

Packaging waste

- Dispose of content and/or container in accordance with local, regional, national, and/or international regulations.

Section 14 - Transport Information

| | 14.1 UN number | 14.2 UN proper shipping name | 14.3 Transport hazard class(es) | 14.4 Packing group | 14.5 Environmental hazards |
|--|-----------------------|-------------------------------------|--|---------------------------|-----------------------------------|
| | | | | | |

| | | | | | |
|-----------|-----|---------------|-----|-----|-----|
| DOT | NDA | Not Regulated | NDA | NDA | NDA |
| TDG | NDA | Not Regulated | NDA | NDA | NDA |
| IMO/IMDG | NDA | Not Regulated | NDA | NDA | NDA |
| IATA/ICAO | NDA | Not Regulated | NDA | NDA | NDA |

14.6 Special precautions for user • None specified.

14.7 Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code • Data lacking.

Section 15 - Regulatory Information

15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture

SARA Hazard Classifications • None

| Inventory | | |
|---------------------|-------------|------|
| Component | CAS | TSCA |
| Acetaldehyde | 75-07-0 | Yes |
| Proprietary | Proprietary | Yes |
| Limestone | 1317-65-3 | Yes |
| Proprietary | Proprietary | Yes |
| Propane, 1,2-epoxy- | 75-56-9 | Yes |
| Quartz | 14808-60-7 | Yes |
| Water | 7732-18-5 | Yes |

United States

Labor

U.S. - OSHA - Process Safety Management - Highly Hazardous Chemicals

| | | |
|-----------------------|-------------|------------|
| • Propane, 1,2-epoxy- | 75-56-9 | Not Listed |
| • Proprietary | Proprietary | Not Listed |
| • Proprietary | Proprietary | Not Listed |
| • Acetaldehyde | 75-07-0 | 2500 lb TQ |
| • Limestone | 1317-65-3 | Not Listed |
| • Proprietary | Proprietary | Not Listed |
| • Quartz | 14808-60-7 | Not Listed |
| • Proprietary | Proprietary | Not Listed |
| • Water | 7732-18-5 | Not Listed |
| • Proprietary | Proprietary | Not Listed |

U.S. - OSHA - Specifically Regulated Chemicals

| | | |
|-----------------------|-------------|------------|
| • Propane, 1,2-epoxy- | 75-56-9 | Not Listed |
| • Proprietary | Proprietary | Not Listed |
| • Proprietary | Proprietary | Not Listed |

| | | |
|----------------------|--------------------|------------|
| • Acetaldehyde | 75-07-0 | Not Listed |
| • Limestone | 1317-65-3 | Not Listed |
| • <i>Proprietary</i> | <i>Proprietary</i> | Not Listed |
| • Quartz | 14808-60-7 | Not Listed |
| • <i>Proprietary</i> | <i>Proprietary</i> | Not Listed |
| • Water | 7732-18-5 | Not Listed |
| • <i>Proprietary</i> | <i>Proprietary</i> | Not Listed |

Environment

U.S. - CERCLA/SARA - Hazardous Substances and their Reportable Quantities

| | | |
|-----------------------|--------------------|------------------------------------|
| • Propane, 1,2-epoxy- | 75-56-9 | 100 lb final RQ; 45.4 kg final RQ |
| • <i>Proprietary</i> | <i>Proprietary</i> | Not Listed |
| • <i>Proprietary</i> | <i>Proprietary</i> | 5000 lb final RQ; 2270 kg final RQ |
| • Acetaldehyde | 75-07-0 | 1000 lb final RQ; 454 kg final RQ |
| • Limestone | 1317-65-3 | Not Listed |
| • <i>Proprietary</i> | <i>Proprietary</i> | 1000 lb final RQ; 454 kg final RQ |
| • Quartz | 14808-60-7 | Not Listed |
| • <i>Proprietary</i> | <i>Proprietary</i> | Not Listed |
| • Water | 7732-18-5 | Not Listed |
| • <i>Proprietary</i> | <i>Proprietary</i> | Not Listed |

U.S. - CERCLA/SARA - Radionuclides and Their Reportable Quantities

| | | |
|-----------------------|--------------------|------------|
| • Propane, 1,2-epoxy- | 75-56-9 | Not Listed |
| • <i>Proprietary</i> | <i>Proprietary</i> | Not Listed |
| • <i>Proprietary</i> | <i>Proprietary</i> | Not Listed |
| • Acetaldehyde | 75-07-0 | Not Listed |
| • Limestone | 1317-65-3 | Not Listed |
| • <i>Proprietary</i> | <i>Proprietary</i> | Not Listed |
| • Quartz | 14808-60-7 | Not Listed |
| • <i>Proprietary</i> | <i>Proprietary</i> | Not Listed |
| • Water | 7732-18-5 | Not Listed |
| • <i>Proprietary</i> | <i>Proprietary</i> | Not Listed |

U.S. - CERCLA/SARA - Section 302 Extremely Hazardous Substances EPCRA RQs

| | | |
|-----------------------|--------------------|------------------|
| • Propane, 1,2-epoxy- | 75-56-9 | 100 lb EPCRA RQ |
| • <i>Proprietary</i> | <i>Proprietary</i> | Not Listed |
| • <i>Proprietary</i> | <i>Proprietary</i> | 5000 lb EPCRA RQ |
| • Acetaldehyde | 75-07-0 | Not Listed |
| • Limestone | 1317-65-3 | Not Listed |
| • <i>Proprietary</i> | <i>Proprietary</i> | Not Listed |
| • Quartz | 14808-60-7 | Not Listed |
| • <i>Proprietary</i> | <i>Proprietary</i> | Not Listed |
| • Water | 7732-18-5 | Not Listed |
| • <i>Proprietary</i> | <i>Proprietary</i> | Not Listed |

U.S. - CERCLA/SARA - Section 302 Extremely Hazardous Substances TPQs

| | | |
|-----------------------|--------------------|--------------|
| • Propane, 1,2-epoxy- | 75-56-9 | 10000 lb TPQ |
| • <i>Proprietary</i> | <i>Proprietary</i> | Not Listed |
| • <i>Proprietary</i> | <i>Proprietary</i> | 1000 lb TPQ |
| • Acetaldehyde | 75-07-0 | Not Listed |

| | | |
|----------------------|--------------------|------------|
| • Limestone | 1317-65-3 | Not Listed |
| • <i>Proprietary</i> | <i>Proprietary</i> | Not Listed |
| • Quartz | 14808-60-7 | Not Listed |
| • <i>Proprietary</i> | <i>Proprietary</i> | Not Listed |
| • Water | 7732-18-5 | Not Listed |
| • <i>Proprietary</i> | <i>Proprietary</i> | Not Listed |

U.S. - CERCLA/SARA - Section 313 - Emission Reporting

| | | |
|-----------------------|--------------------|--------------------------------|
| • Propane, 1,2-epoxy- | 75-56-9 | 0.1 % de minimis concentration |
| • <i>Proprietary</i> | <i>Proprietary</i> | Not Listed |
| • <i>Proprietary</i> | <i>Proprietary</i> | 0.1 % de minimis concentration |
| • Acetaldehyde | 75-07-0 | 0.1 % de minimis concentration |
| • Limestone | 1317-65-3 | Not Listed |
| • <i>Proprietary</i> | <i>Proprietary</i> | Not Listed |
| • Quartz | 14808-60-7 | Not Listed |
| • <i>Proprietary</i> | <i>Proprietary</i> | Not Listed |
| • Water | 7732-18-5 | Not Listed |
| • <i>Proprietary</i> | <i>Proprietary</i> | Not Listed |

U.S. - CERCLA/SARA - Section 313 - PBT Chemical Listing

| | | |
|-----------------------|--------------------|------------|
| • Propane, 1,2-epoxy- | 75-56-9 | Not Listed |
| • <i>Proprietary</i> | <i>Proprietary</i> | Not Listed |
| • <i>Proprietary</i> | <i>Proprietary</i> | Not Listed |
| • Acetaldehyde | 75-07-0 | Not Listed |
| • Limestone | 1317-65-3 | Not Listed |
| • <i>Proprietary</i> | <i>Proprietary</i> | Not Listed |
| • Quartz | 14808-60-7 | Not Listed |
| • <i>Proprietary</i> | <i>Proprietary</i> | Not Listed |
| • Water | 7732-18-5 | Not Listed |
| • <i>Proprietary</i> | <i>Proprietary</i> | Not Listed |

U.S. - CWA (Clean Water Act) - Reportable Quantities of Designated Hazardous Substances

| | | |
|-----------------------|--------------------|------------|
| • Propane, 1,2-epoxy- | 75-56-9 | 100 lb RQ |
| • <i>Proprietary</i> | <i>Proprietary</i> | Not Listed |
| • <i>Proprietary</i> | <i>Proprietary</i> | 5000 lb RQ |
| • Acetaldehyde | 75-07-0 | 1000 lb RQ |
| • Limestone | 1317-65-3 | Not Listed |
| • <i>Proprietary</i> | <i>Proprietary</i> | 1000 lb RQ |
| • Quartz | 14808-60-7 | Not Listed |
| • <i>Proprietary</i> | <i>Proprietary</i> | Not Listed |
| • Water | 7732-18-5 | Not Listed |
| • <i>Proprietary</i> | <i>Proprietary</i> | Not Listed |

U.S. - CWA (Clean Water Act) - Toxic Pollutants

| | | |
|-----------------------|--------------------|------------|
| • Propane, 1,2-epoxy- | 75-56-9 | Not Listed |
| • <i>Proprietary</i> | <i>Proprietary</i> | Not Listed |
| • <i>Proprietary</i> | <i>Proprietary</i> | Not Listed |
| • Acetaldehyde | 75-07-0 | Not Listed |
| • Limestone | 1317-65-3 | Not Listed |
| • <i>Proprietary</i> | <i>Proprietary</i> | Not Listed |
| • Quartz | 14808-60-7 | Not Listed |

| | | |
|----------------------|--------------------|------------|
| • <i>Proprietary</i> | <i>Proprietary</i> | Not Listed |
| • Water | 7732-18-5 | Not Listed |
| • <i>Proprietary</i> | <i>Proprietary</i> | Not Listed |

U.S. - RCRA (Resource Conservation & Recovery Act) - Constituents for Detection Monitoring

| | | |
|-----------------------|--------------------|------------|
| • Propane, 1,2-epoxy- | 75-56-9 | Not Listed |
| • <i>Proprietary</i> | <i>Proprietary</i> | Not Listed |
| • <i>Proprietary</i> | <i>Proprietary</i> | |
| • Acetaldehyde | 75-07-0 | Not Listed |
| • Limestone | 1317-65-3 | Not Listed |
| • <i>Proprietary</i> | <i>Proprietary</i> | Not Listed |
| • Quartz | 14808-60-7 | Not Listed |
| • <i>Proprietary</i> | <i>Proprietary</i> | Not Listed |
| • Water | 7732-18-5 | Not Listed |
| • <i>Proprietary</i> | <i>Proprietary</i> | Not Listed |

U.S. - RCRA (Resource Conservation & Recovery Act) - List for Hazardous Constituents

| | | |
|-----------------------|--------------------|------------|
| • Propane, 1,2-epoxy- | 75-56-9 | Not Listed |
| • <i>Proprietary</i> | <i>Proprietary</i> | Not Listed |
| • <i>Proprietary</i> | <i>Proprietary</i> | |
| • Acetaldehyde | 75-07-0 | Not Listed |
| • Limestone | 1317-65-3 | Not Listed |
| • <i>Proprietary</i> | <i>Proprietary</i> | Not Listed |
| • Quartz | 14808-60-7 | Not Listed |
| • <i>Proprietary</i> | <i>Proprietary</i> | Not Listed |
| • Water | 7732-18-5 | Not Listed |
| • <i>Proprietary</i> | <i>Proprietary</i> | Not Listed |

U.S. - RCRA (Resource Conservation & Recovery Act) - TSD Facilities Ground Water Monitoring

| | | |
|-----------------------|--------------------|------------|
| • Propane, 1,2-epoxy- | 75-56-9 | Not Listed |
| • <i>Proprietary</i> | <i>Proprietary</i> | Not Listed |
| • <i>Proprietary</i> | <i>Proprietary</i> | |
| • Acetaldehyde | 75-07-0 | Not Listed |
| • Limestone | 1317-65-3 | Not Listed |
| • <i>Proprietary</i> | <i>Proprietary</i> | Not Listed |
| • Quartz | 14808-60-7 | Not Listed |
| • <i>Proprietary</i> | <i>Proprietary</i> | Not Listed |
| • Water | 7732-18-5 | Not Listed |
| • <i>Proprietary</i> | <i>Proprietary</i> | Not Listed |

U.S. - RCRA (Resource Conservation & Recovery Act) - U Series Wastes - Acutely Toxic Wastes & Other Hazardous Characteristics

| | | |
|-----------------------|--------------------|-------------------------------------|
| • Propane, 1,2-epoxy- | 75-56-9 | Not Listed |
| • <i>Proprietary</i> | <i>Proprietary</i> | Not Listed |
| • <i>Proprietary</i> | <i>Proprietary</i> | Not Listed |
| • Acetaldehyde | 75-07-0 | waste number U001 (Ignitable waste) |
| • Limestone | 1317-65-3 | Not Listed |
| • <i>Proprietary</i> | <i>Proprietary</i> | Not Listed |
| • Quartz | 14808-60-7 | Not Listed |
| • <i>Proprietary</i> | <i>Proprietary</i> | Not Listed |
| • Water | 7732-18-5 | Not Listed |
| • <i>Proprietary</i> | <i>Proprietary</i> | Not Listed |

United States - California

Environment

U.S. - California - Proposition 65 - Carcinogens List

| | | |
|-----------------------|--------------------|---|
| • Propane, 1,2-epoxy- | 75-56-9 | carcinogen, initial date 10/1/88 |
| • <i>Proprietary</i> | <i>Proprietary</i> | Not Listed |
| • <i>Proprietary</i> | <i>Proprietary</i> | Not Listed |
| • Acetaldehyde | 75-07-0 | carcinogen, initial date 4/1/88 |
| • Limestone | 1317-65-3 | Not Listed |
| • <i>Proprietary</i> | <i>Proprietary</i> | Not Listed |
| • Quartz | 14808-60-7 | carcinogen, initial date 10/1/88 (airborne particles of respirable size) |
| • <i>Proprietary</i> | <i>Proprietary</i> | Not Listed |
| • Water | 7732-18-5 | Not Listed |
| • <i>Proprietary</i> | <i>Proprietary</i> | Not Listed |

U.S. - California - Proposition 65 - Developmental Toxicity

| | | |
|-----------------------|--------------------|------------|
| • Propane, 1,2-epoxy- | 75-56-9 | Not Listed |
| • <i>Proprietary</i> | <i>Proprietary</i> | Not Listed |
| • <i>Proprietary</i> | <i>Proprietary</i> | Not Listed |
| • Acetaldehyde | 75-07-0 | Not Listed |
| • Limestone | 1317-65-3 | Not Listed |
| • <i>Proprietary</i> | <i>Proprietary</i> | Not Listed |
| • Quartz | 14808-60-7 | Not Listed |
| • <i>Proprietary</i> | <i>Proprietary</i> | Not Listed |
| • Water | 7732-18-5 | Not Listed |
| • <i>Proprietary</i> | <i>Proprietary</i> | Not Listed |

U.S. - California - Proposition 65 - Maximum Allowable Dose Levels (MADL)

| | | |
|-----------------------|--------------------|------------|
| • Propane, 1,2-epoxy- | 75-56-9 | Not Listed |
| • <i>Proprietary</i> | <i>Proprietary</i> | Not Listed |
| • <i>Proprietary</i> | <i>Proprietary</i> | Not Listed |
| • Acetaldehyde | 75-07-0 | Not Listed |
| • Limestone | 1317-65-3 | Not Listed |
| • <i>Proprietary</i> | <i>Proprietary</i> | Not Listed |
| • Quartz | 14808-60-7 | Not Listed |
| • <i>Proprietary</i> | <i>Proprietary</i> | Not Listed |
| • Water | 7732-18-5 | Not Listed |
| • <i>Proprietary</i> | <i>Proprietary</i> | Not Listed |

U.S. - California - Proposition 65 - No Significant Risk Levels (NSRL)

| | | |
|-----------------------|--------------------|-----------------------------|
| • Propane, 1,2-epoxy- | 75-56-9 | Not Listed |
| • <i>Proprietary</i> | <i>Proprietary</i> | Not Listed |
| • <i>Proprietary</i> | <i>Proprietary</i> | Not Listed |
| • Acetaldehyde | 75-07-0 | 90 µg/day NSRL (inhalation) |
| • Limestone | 1317-65-3 | Not Listed |
| • <i>Proprietary</i> | <i>Proprietary</i> | Not Listed |
| • Quartz | 14808-60-7 | Not Listed |
| • <i>Proprietary</i> | <i>Proprietary</i> | Not Listed |
| • Water | 7732-18-5 | Not Listed |
| • <i>Proprietary</i> | <i>Proprietary</i> | Not Listed |

U.S. - California - Proposition 65 - Reproductive Toxicity - Female

| | | |
|-----------------------|---------|------------|
| • Propane, 1,2-epoxy- | 75-56-9 | Not Listed |
|-----------------------|---------|------------|

| | | |
|----------------|-------------|------------|
| • Proprietary | Proprietary | Not Listed |
| • Proprietary | Proprietary | Not Listed |
| • Acetaldehyde | 75-07-0 | Not Listed |
| • Limestone | 1317-65-3 | Not Listed |
| • Proprietary | Proprietary | Not Listed |
| • Quartz | 14808-60-7 | Not Listed |
| • Proprietary | Proprietary | Not Listed |
| • Water | 7732-18-5 | Not Listed |
| • Proprietary | Proprietary | Not Listed |

U.S. - California - Proposition 65 - Reproductive Toxicity - Male

| | | |
|-----------------------|-------------|------------|
| • Propane, 1,2-epoxy- | 75-56-9 | Not Listed |
| • Proprietary | Proprietary | Not Listed |
| • Proprietary | Proprietary | Not Listed |
| • Acetaldehyde | 75-07-0 | Not Listed |
| • Limestone | 1317-65-3 | Not Listed |
| • Proprietary | Proprietary | Not Listed |
| • Quartz | 14808-60-7 | Not Listed |
| • Proprietary | Proprietary | Not Listed |
| • Water | 7732-18-5 | Not Listed |
| • Proprietary | Proprietary | Not Listed |

15.2 Chemical Safety Assessment

- No Chemical Safety Assessment has been carried out.

15.3 Other Information

- WARNING: This product contains a chemical known to the State of California to cause cancer.

Section 16 - Other Information**Relevant Phrases (code & full text)**

- H302 - Harmful if swallowed
- H304 - May be fatal if swallowed and enters airways
- H315 - Causes skin irritation
- H318 - Causes serious eye damage
- H350i - May cause cancer by inhalation.
- H372 - Causes damage to organs through prolonged or repeated exposure.
- H373 - May cause damage to organs through prolonged or repeated exposure.
- EUH066 - Repeated exposure may cause skin dryness or cracking.
- R22 - Harmful if swallowed.
- R38 - Irritating to skin.
- R41 - Risk of serious damage to eyes.
- R45 - May cause cancer.
- R48/20 - Harmful: danger of serious damage to health by prolonged exposure through inhalation.
- R65 - Harmful: may cause lung damage if swallowed.

Last Revision Date

- 11/February/2015

Preparation Date

- 11/February/2015

Disclaimer/Statement of Liability

- The information and recommendations set forth herein are taken from sources believed to be accurate as to the data hereof; however, Saint-Gobain Performance Plastics makes no warranty with respect to the accuracy of the information or the suitability of the recommendations and assures no liability to any user thereof.

Key to abbreviations

NDA = No data available

