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

1.1 Product identifier

Product Name: Green Glue Noiseproofing Compound
Synonyms: Green Glue; Green Glue Compound

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

Relevant identified use(s): Acoustic damping polymer for use between wall board layers or other similar firm construction materials for noiseproofing.
Use(s) advised against: This product is not a structural adhesive and it is not to be used outdoors.

1.3 Details of the supplier of the safety data sheet

Manufacturer: Saint-Gobain Performance Plasctics & The Green Glue Company
One Sealants Park Granville,
NY 12832
United States

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: 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

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>Identifiers</th>
<th>%</th>
<th>LD50/LC50</th>
<th>Classifications According to Regulation/Directive</th>
</tr>
</thead>
<tbody>
<tr>
<td>Vinyl Acrylic Polymer</td>
<td>NDA</td>
<td>&lt; 48%</td>
<td>NDA</td>
<td>EU DSD/DPD: Not Classified</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>EU CLP: Not Classified</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>OSHA HCS 2012: Not Classified</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>EU DSD/DPD: Annex VI, Table 3.2: Xn R65 R66</td>
</tr>
</tbody>
</table>
## 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 Hazards
- Non-combustible, substance itself does not burn but may decompose upon heating to produce corrosive and/or toxic fumes.

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.

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.

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)
- No data available

Section 8 - Exposure Controls/Personal Protection

8.1 Control parameters

<table>
<thead>
<tr>
<th>Exposure Limits/Guidelines</th>
<th>ACGIH</th>
<th>NIOSH</th>
<th>OSHA</th>
</tr>
</thead>
<tbody>
<tr>
<td>Propane, 1,2-epoxy-(75-56-9) TWA</td>
<td>2 ppm TWA</td>
<td>Not established</td>
<td>100 ppm TWA; 240 mg/m3 TWA</td>
</tr>
</tbody>
</table>
### 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
- **NIOSH** = National Institute of Occupational Safety and Health
- **OSHA** = Occupational Safety and Health Administration
- **STEL** = Short Term Exposure Limits are based on 15-minute exposures

---

### Section 9 - Physical and Chemical Properties

#### 9.1 Information on Physical and Chemical Properties

<table>
<thead>
<tr>
<th>Material Description</th>
<th>Physical Form</th>
<th>Appearance/Description</th>
<th>General Properties</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Physical Form</strong></td>
<td>Liquid</td>
<td>Green</td>
<td>Boiling Point 100°C(212°F)</td>
</tr>
<tr>
<td><strong>Color</strong></td>
<td>Green</td>
<td>Odor</td>
<td>Melting Point 0°C(32°F)</td>
</tr>
<tr>
<td><strong>Odor Threshold</strong></td>
<td>Data lacking</td>
<td>Latex odor.</td>
<td>Decomposition Temperature Data lacking</td>
</tr>
<tr>
<td><strong>General Properties</strong></td>
<td></td>
<td></td>
<td>pH 7 to 10</td>
</tr>
<tr>
<td><strong>Specific Gravity/Relative Density</strong></td>
<td>1.03 to 1.08</td>
<td>Water Solubility Applicable 10 to 99%</td>
<td></td>
</tr>
<tr>
<td><strong>Viscosity</strong></td>
<td>Data lacking</td>
<td>Explosive Properties</td>
<td>Data lacking</td>
</tr>
</tbody>
</table>

**Vapor Pressure**
- < 1 mmHg (torr)

**Evaporation Rate**
- < 1 n-Butyl Acetate = 1

**Volatiles (Vol.)**
- < 40%

**Flammability**
- Flash Point Data lacking
- UEL Data lacking
- LEL Data lacking
- Autoignition Data lacking

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Preparation Date: 10/February/2015
Revision Date: 10/February/2015

Format: EU CLP/REACH Language: English (US)
WHMIS, EU CLP, EU DSD/DPD, OSHA HCS 2012
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. Toxic thermal decomposition products in case of fire.

Section 11 - Toxicological Information

11.1 Information on toxicological effects

<table>
<thead>
<tr>
<th>Components</th>
<th>Acute Toxicity: Ingestion/Oral-Rat LD50 • 2900 mg/kg; Inhalation-Rat LC50 • 11400 mg/m² 4 Hour(s); Skin-Rabbit LD50 • 2335 mg/kg;</th>
<th>Irritation: Eye-Human • 22 ppm; Multi-dose Toxicity: Inhalation-Rat TCLo • 600 ppm 6 Hour(s) 4 Week(s)-Intermittent; Sense Organs and Special Senses:Olfaction:Other changes; Reproductive: Ingestion/Oral-Rat TDLo • 91 g/kg (multigeneration); Reproductive Effects:Maternal Effects:Other effects; Reproductive Effects:Effects on Embryo or Fetus:Fetotoxicity (except death, e.g., stunted fetus); Tumorigen / Carcinogen: Ingestion/Oral-Rat TDLo • 100 g/kg 2 Year(s)-Continuous; Tumorigenic:Carcinogenic by RTECS criteria; Endocrine:Thyroid tumors; Reproductive Effects:Tumorigenic Effects:Uterine tumors</th>
<th>Proprietary (&lt; 0.115%)</th>
<th>Acute Toxicity: Ingestion/Oral-Rat LD50 • 350 mg/kg; Gastrointestinal:Other changes; Liver:Other changes; Kidney, Ureter, and Bladder:Other changes; Irritation: Eye-Rabbit • 1 mg 30 Second(s)-Rinse • Severe irritation</th>
</tr>
</thead>
<tbody>
<tr>
<td>Acetic acid, vinyl ester (&lt; 0.2%)</td>
<td>108-05-4</td>
<td></td>
<td>Proprietary (&lt; 0.115%)</td>
<td>Proprietary</td>
</tr>
</tbody>
</table>
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.

<table>
<thead>
<tr>
<th>Carcinogenic Effects</th>
<th>CAS</th>
<th>IARC</th>
<th>NTP</th>
</tr>
</thead>
<tbody>
<tr>
<td>Acetaldehyde</td>
<td>75-07-0</td>
<td>Group 2B-Possible Carcinogen</td>
<td>Reasonably Anticipated to be Human Carcinogen</td>
</tr>
<tr>
<td>Propane, 1,2-epoxy-</td>
<td>75-56-9</td>
<td>Group 2B-Possible Carcinogen</td>
<td>Reasonably Anticipated to be Human Carcinogen</td>
</tr>
<tr>
<td>Acetic acid, vinyl ester</td>
<td>108-05-4</td>
<td>Group 2B-Possible Carcinogen</td>
<td>Not Listed</td>
</tr>
</tbody>
</table>

Key to abbreviations
LC = Lethal Concentration
LD = Lethal Dose
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

<table>
<thead>
<tr>
<th></th>
<th>14.1 UN number</th>
<th>14.2 UN proper shipping name</th>
<th>14.3 Transport hazard class(es)</th>
<th>14.4 Packing group</th>
<th>14.5 Environmental hazards</th>
</tr>
</thead>
<tbody>
<tr>
<td>DOT</td>
<td>NDA</td>
<td>Not Regulated</td>
<td>NDA</td>
<td>NDA</td>
<td>NDA</td>
</tr>
<tr>
<td>TDG</td>
<td>NDA</td>
<td>Not Regulated</td>
<td>NDA</td>
<td>NDA</td>
<td>NDA</td>
</tr>
<tr>
<td>IMO/IMDG</td>
<td>NDA</td>
<td>Not Regulated</td>
<td>NDA</td>
<td>NDA</td>
<td>NDA</td>
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<tr>
<td>IATA/ICAO</td>
<td>NDA</td>
<td>Not Regulated</td>
<td>NDA</td>
<td>NDA</td>
<td>NDA</td>
</tr>
</tbody>
</table>

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

<table>
<thead>
<tr>
<th>Component</th>
<th>CAS</th>
<th>TSCA</th>
</tr>
</thead>
<tbody>
<tr>
<td>Acetaldehyde</td>
<td>75-07-0</td>
<td>Yes</td>
</tr>
<tr>
<td>Acetic acid, vinyl ester</td>
<td>108-05-4</td>
<td>Yes</td>
</tr>
<tr>
<td>Proprietary</td>
<td>Proprietary</td>
<td>Yes</td>
</tr>
<tr>
<td>Proprietary</td>
<td>Proprietary</td>
<td>Yes</td>
</tr>
<tr>
<td>Proprietary</td>
<td>Proprietary</td>
<td>Yes</td>
</tr>
<tr>
<td>Proprietary</td>
<td>Proprietary</td>
<td>Yes</td>
</tr>
<tr>
<td>Proprietary</td>
<td>Proprietary</td>
<td>Yes</td>
</tr>
<tr>
<td>Propane, 1,2-epoxy-</td>
<td>75-56-9</td>
<td>Yes</td>
</tr>
<tr>
<td>Water</td>
<td>7732-18-5</td>
<td>Yes</td>
</tr>
</tbody>
</table>

### Europe

**Other**

**EU - CLP (1272/2008) - Annex VI - Table 3.2 - Labelling**

- Propane, 1,2-epoxy- 75-56-9 F+ T R:45-46-12-20/21/22-36/37/38 S:53-45
- Proprietary Proprietary Xn R:65 S:(2)-23-24-62
- Acetic acid, vinyl ester 108-05-4 F R:11 S:(2)-16-23-29-33
- Acetaldehyde 75-07-0 F+ Xn R:12-36/37-40 S:(2)-16-33-36/37
- Proprietary Proprietary C N R:34-50 S:(1-2)-26-36/37/39-45-61
- Proprietary Proprietary Not Listed
- Water 7732-18-5 Not Listed
- Proprietary Proprietary Not Listed

**EU - CLP (1272/2008) - Annex VI - Table 3.2 - Notes - Substances and Preparations**

- Propane, 1,2-epoxy- 75-56-9 E
- Proprietary Proprietary Not Listed
- Acetic acid, vinyl ester 108-05-4 D
- Acetaldehyde 75-07-0 Not Listed
- Proprietary Proprietary B
- Proprietary Proprietary Not Listed
- Water 7732-18-5 Not Listed
- Proprietary Proprietary Not Listed

### 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
- Acetic acid, vinyl ester 108-05-4 Not Listed
- Acetaldehyde 75-07-0 2500 lb TQ
- Proprietary Proprietary Not Listed
- Proprietary Proprietary Not Listed
- Water 7732-18-5 Not Listed
- Proprietary Proprietary Not Listed

**U.S. - OSHA - Specifically Regulated Chemicals**
### Environment

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

<table>
<thead>
<tr>
<th>Substance</th>
<th>RQ</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Propane, 1,2-epoxy</td>
<td>75-56-9</td>
<td>100 lb final RQ; 45.4 kg final RQ</td>
</tr>
<tr>
<td>Proprietary</td>
<td>Not Listed</td>
<td></td>
</tr>
<tr>
<td>Acetic acid, vinyl ester</td>
<td>108-05-4</td>
<td>5000 lb final RQ; 2270 kg final RQ</td>
</tr>
<tr>
<td>Acetaldehyde</td>
<td>75-07-0</td>
<td>1000 lb final RQ; 454 kg final RQ</td>
</tr>
<tr>
<td>Proprietary</td>
<td>Not Listed</td>
<td></td>
</tr>
<tr>
<td>Water</td>
<td>7732-18-5</td>
<td>Not Listed</td>
</tr>
<tr>
<td>Proprietary</td>
<td>Not Listed</td>
<td></td>
</tr>
</tbody>
</table>

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

<table>
<thead>
<tr>
<th>Substance</th>
<th>RQ</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Propane, 1,2-epoxy</td>
<td>75-56-9</td>
<td>Not Listed</td>
</tr>
<tr>
<td>Proprietary</td>
<td>Not Listed</td>
<td></td>
</tr>
<tr>
<td>Acetic acid, vinyl ester</td>
<td>108-05-4</td>
<td>Not Listed</td>
</tr>
<tr>
<td>Acetaldehyde</td>
<td>75-07-0</td>
<td>Not Listed</td>
</tr>
<tr>
<td>Proprietary</td>
<td>Not Listed</td>
<td></td>
</tr>
<tr>
<td>Water</td>
<td>7732-18-5</td>
<td>Not Listed</td>
</tr>
<tr>
<td>Proprietary</td>
<td>Not Listed</td>
<td></td>
</tr>
</tbody>
</table>

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

<table>
<thead>
<tr>
<th>Substance</th>
<th>RQ</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Propane, 1,2-epoxy</td>
<td>75-56-9</td>
<td>100 lb EPCRA RQ</td>
</tr>
<tr>
<td>Proprietary</td>
<td>Not Listed</td>
<td></td>
</tr>
<tr>
<td>Acetic acid, vinyl ester</td>
<td>108-05-4</td>
<td>5000 lb EPCRA RQ</td>
</tr>
<tr>
<td>Acetaldehyde</td>
<td>75-07-0</td>
<td>Not Listed</td>
</tr>
<tr>
<td>Proprietary</td>
<td>Not Listed</td>
<td></td>
</tr>
<tr>
<td>Water</td>
<td>7732-18-5</td>
<td>Not Listed</td>
</tr>
<tr>
<td>Proprietary</td>
<td>Not Listed</td>
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</tbody>
</table>

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

<table>
<thead>
<tr>
<th>Substance</th>
<th>RQ</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Propane, 1,2-epoxy</td>
<td>75-56-9</td>
<td>10000 lb TPQ</td>
</tr>
<tr>
<td>Proprietary</td>
<td>Not Listed</td>
<td></td>
</tr>
<tr>
<td>Acetic acid, vinyl ester</td>
<td>108-05-4</td>
<td>1000 lb TPQ</td>
</tr>
<tr>
<td>Acetaldehyde</td>
<td>75-07-0</td>
<td>Not Listed</td>
</tr>
<tr>
<td>Proprietary</td>
<td>Not Listed</td>
<td></td>
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<tr>
<td>Water</td>
<td>7732-18-5</td>
<td>Not Listed</td>
</tr>
<tr>
<td>Proprietary</td>
<td>Not Listed</td>
<td></td>
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</tbody>
</table>
### U.S. - CERCLA/SARA - Section 313 - Emission Reporting

<table>
<thead>
<tr>
<th>Chemical</th>
<th>CAS Number</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>Propane, 1,2-epoxy-</td>
<td>75-56-9</td>
<td>0.1 % de minimis concentration</td>
</tr>
<tr>
<td>Proprietary</td>
<td></td>
<td>Not Listed</td>
</tr>
<tr>
<td>Acetic acid, vinyl ester</td>
<td>108-05-4</td>
<td>0.1 % de minimis concentration</td>
</tr>
<tr>
<td>Acetaldehyde</td>
<td>75-07-0</td>
<td>0.1 % de minimis concentration</td>
</tr>
<tr>
<td>Proprietary</td>
<td></td>
<td>Not Listed</td>
</tr>
<tr>
<td>Water</td>
<td>7732-18-5</td>
<td>Not Listed</td>
</tr>
<tr>
<td>Proprietary</td>
<td></td>
<td>Not Listed</td>
</tr>
</tbody>
</table>

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

<table>
<thead>
<tr>
<th>Chemical</th>
<th>CAS Number</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>Propane, 1,2-epoxy-</td>
<td>75-56-9</td>
<td>Not Listed</td>
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<tr>
<td>Proprietary</td>
<td></td>
<td>Not Listed</td>
</tr>
<tr>
<td>Acetic acid, vinyl ester</td>
<td>108-05-4</td>
<td>Not Listed</td>
</tr>
<tr>
<td>Acetaldehyde</td>
<td>75-07-0</td>
<td>Not Listed</td>
</tr>
<tr>
<td>Proprietary</td>
<td></td>
<td>Not Listed</td>
</tr>
<tr>
<td>Water</td>
<td>7732-18-5</td>
<td>Not Listed</td>
</tr>
<tr>
<td>Proprietary</td>
<td></td>
<td>Not Listed</td>
</tr>
</tbody>
</table>

### U.S. - CWA (Clean Water Act) - Hazardous Substances

<table>
<thead>
<tr>
<th>Chemical</th>
<th>CAS Number</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>Propane, 1,2-epoxy-</td>
<td>75-56-9</td>
<td>Not Listed</td>
</tr>
<tr>
<td>Proprietary</td>
<td></td>
<td>Not Listed</td>
</tr>
<tr>
<td>Acetic acid, vinyl ester</td>
<td>108-05-4</td>
<td>Not Listed</td>
</tr>
<tr>
<td>Acetaldehyde</td>
<td>75-07-0</td>
<td>Not Listed</td>
</tr>
<tr>
<td>Proprietary</td>
<td></td>
<td>Not Listed</td>
</tr>
<tr>
<td>Water</td>
<td>7732-18-5</td>
<td>Not Listed</td>
</tr>
<tr>
<td>Proprietary</td>
<td></td>
<td>Not Listed</td>
</tr>
</tbody>
</table>

### U.S. - CWA (Clean Water Act) - Priority Pollutants

<table>
<thead>
<tr>
<th>Chemical</th>
<th>CAS Number</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>Propane, 1,2-epoxy-</td>
<td>75-56-9</td>
<td>Not Listed</td>
</tr>
<tr>
<td>Proprietary</td>
<td></td>
<td>Not Listed</td>
</tr>
<tr>
<td>Acetic acid, vinyl ester</td>
<td>108-05-4</td>
<td>Not Listed</td>
</tr>
<tr>
<td>Acetaldehyde</td>
<td>75-07-0</td>
<td>Not Listed</td>
</tr>
<tr>
<td>Proprietary</td>
<td></td>
<td>Not Listed</td>
</tr>
<tr>
<td>Water</td>
<td>7732-18-5</td>
<td>Not Listed</td>
</tr>
<tr>
<td>Proprietary</td>
<td></td>
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</tbody>
</table>

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

<table>
<thead>
<tr>
<th>Chemical</th>
<th>CAS Number</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>Propane, 1,2-epoxy-</td>
<td>75-56-9</td>
<td>100 lb RQ</td>
</tr>
<tr>
<td>Proprietary</td>
<td></td>
<td>Not Listed</td>
</tr>
<tr>
<td>Acetic acid, vinyl ester</td>
<td>108-05-4</td>
<td>5000 lb RQ</td>
</tr>
<tr>
<td>Acetaldehyde</td>
<td>75-07-0</td>
<td>1000 lb RQ</td>
</tr>
<tr>
<td>Proprietary</td>
<td></td>
<td>Not Listed</td>
</tr>
<tr>
<td>Water</td>
<td>7732-18-5</td>
<td>Not Listed</td>
</tr>
<tr>
<td>Proprietary</td>
<td></td>
<td>Not Listed</td>
</tr>
</tbody>
</table>

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

<table>
<thead>
<tr>
<th>Chemical</th>
<th>CAS Number</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>Propane, 1,2-epoxy-</td>
<td>75-56-9</td>
<td>Not Listed</td>
</tr>
</tbody>
</table>
U.S. - EPA - Designated Generic Categories - Aqueous Ammonia

- Propane, 1,2-epoxy- 75-56-9 Not Listed
- Proprietary 108-05-4 Not Listed
- Acetaldehyde 75-07-0 Not Listed
- Proprietary Proprietary Not Listed
- Water 7732-18-5 Not Listed
- Proprietary Proprietary Not Listed

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

- Propane, 1,2-epoxy- 75-56-9 Not Listed
- Proprietary 108-05-4 Not Listed
- Acetaldehyde 75-07-0 Not Listed
- Proprietary Proprietary Not Listed
- Water 7732-18-5 Not Listed
- Proprietary Proprietary Not Listed

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

- Propane, 1,2-epoxy- 75-56-9 Not Listed
- Proprietary 108-05-4 Not Listed
- Acetaldehyde 75-07-0 Not Listed
- Proprietary Proprietary Not Listed
- Water 7732-18-5 Not Listed
- Proprietary Proprietary Not Listed

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

- Propane, 1,2-epoxy- 75-56-9 Not Listed
- Proprietary 108-05-4 Not Listed
- Acetaldehyde 75-07-0 Not Listed
- Proprietary Proprietary Not Listed
- Water 7732-18-5 Not Listed
- Proprietary Proprietary 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
- Proprietary 108-05-4 Not Listed
- Acetic acid, vinyl ester Proprietary Not Listed
<table>
<thead>
<tr>
<th>Substance</th>
<th>WHMIS</th>
<th>EU CLP/REACH</th>
<th>OSHA HCS 2012</th>
</tr>
</thead>
<tbody>
<tr>
<td>Acetaldehyde</td>
<td>Not Listed</td>
<td>Not Listed</td>
<td>Not Listed</td>
</tr>
<tr>
<td>Proprietary</td>
<td>Not Listed</td>
<td>Not Listed</td>
<td>Not Listed</td>
</tr>
<tr>
<td>Proprietary</td>
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<td>Not Listed</td>
<td>Not Listed</td>
</tr>
<tr>
<td>Water</td>
<td>Not Listed</td>
<td>Not Listed</td>
<td>Not Listed</td>
</tr>
<tr>
<td>Proprietary</td>
<td>Not Listed</td>
<td>Not Listed</td>
<td>Not Listed</td>
</tr>
</tbody>
</table>

**United States - California**

**Environment**

**U.S. - California - Proposition 65 - Carcinogens List**
- Propane, 1,2-epoxy: 75-56-9, carcinogen, initial date 10/1/88
- Proprietary: Not Listed
- Acetic acid, vinyl ester: 108-05-4, Not Listed
- Acetaldehyde: 75-07-0, carcinogen, initial date 4/1/88
- Proprietary: Not Listed
- Water: 7732-18-5, Not Listed
- Proprietary: Not Listed

**U.S. - California - Proposition 65 - Developmental Toxicity**
- Propane, 1,2-epoxy: 75-56-9, Not Listed
- Proprietary: Not Listed
- Acetic acid, vinyl ester: 108-05-4, Not Listed
- Acetaldehyde: 75-07-0, Not Listed
- Proprietary: Not Listed
- Water: 7732-18-5, Not Listed
- Proprietary: Not Listed

**U.S. - California - Proposition 65 - Maximum Allowable Dose Levels (MADL)**
- Propane, 1,2-epoxy: 75-56-9, Not Listed
- Proprietary: Not Listed
- Acetic acid, vinyl ester: 108-05-4, Not Listed
- Acetaldehyde: 75-07-0, Not Listed
- Proprietary: Not Listed
- Water: 7732-18-5, Not Listed
- Proprietary: Not Listed

**U.S. - California - Proposition 65 - No Significant Risk Levels (NSRL)**
- Propane, 1,2-epoxy: 75-56-9, Not Listed
- Proprietary: Not Listed
- Acetic acid, vinyl ester: 108-05-4, Not Listed
- Acetaldehyde: 75-07-0, 90 µg/day NSRL (inhalation)
- Proprietary: Not Listed
- Water: 7732-18-5, Not Listed
- Proprietary: Not Listed

**U.S. - California - Proposition 65 - Reproductive Toxicity - Female**
- Propane, 1,2-epoxy: 75-56-9, Not Listed
- Proprietary: Not Listed
- Acetic acid, vinyl ester: 108-05-4, Not Listed
- Acetaldehyde: 75-07-0, 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
- H314 - Causes severe skin burns and eye damage.
- H315 - Causes skin irritation
- H318 - Causes serious eye damage
- H332 - Harmful if inhaled
- H335 - May cause respiratory irritation
- H351 - Suspected of causing cancer.
- H400 - Very toxic to aquatic life
- R11 - Highly flammable.
- R22 - Harmful if swallowed.
- R34 - Causes burns.
- R37 - Irritating to respiratory system.
- R38 - Irritating to skin.
- R40 - Limited evidence of a carcinogenic effect.
- R41 - Risk of serious damage to eyes.
- R50 - Very toxic to aquatic organisms.
- R65 - Harmful: may cause lung damage if swallowed.

### Last Revision Date

- 10/February/2015

### Preparation Date

- 10/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 therefor; 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