Section 1 - Product and Company Identification

Material Name  ▪ CertainTeed FlintBoard™ ISO Cold
Product Description  ▪ White or cream-colored foam, flat or tapered, solid with a coated glass mat facing on each side.
Product Use  ▪ Polyisocyanurate roofing insulation with coated glass facer.
Manufacturer  ▪ CertainTeed Corporation
              750 E. Swedesford Road
              P.O. Box 860 Valley Forge, PA 19482-0105
              United States
              www.certainteed.com
              CertainTeed - EHS@saint-gobain.com
Telephone
  Technical  ▪ (610) 341-7000 - 9 AM – 5 PM (Eastern Time – USA)
  Emergency  ▪ (800) 424-9300 - Chemtrec
  Emergency  ▪ (703) 527-3887 - Outside of the U.S. Chemtrec
Preparation Date  ▪ 10/11/2011
Last Revision Date  ▪ 10/11/2011

Section 2 - Hazards Identification

Emergency Overview

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

Product is a solid formed article. With exception of the blowing agent, this product does not present an inhalation, ingestion or contact health hazard unless subjected to operations such as sawing, sanding or machining that result in the generation of airborne particulates (dusts). Exposure to high dust levels may irritate skin, eyes, nose, throat or upper respiratory tract. Inhalation of large amounts of dust over long periods may overload lung clearance mechanisms and make lungs more vulnerable to respiratory disease.

Physical Form  ▪ Solid
Color  ▪ White or cream.
Odor  ▪ Negligible
OSHA  ▪ None
WHMIS  ▪ None
GHS  ▪ None

Potential Health Effects

Inhalation
  Acute (Immediate)  ▪ Under normal conditions of use, no health effects are expected. Exposure to dust may
cause irritation. Overexposure to high concentrations of pentane can cause narcotic effects. Signs and symptoms of overexposure to pentane include headache, nausea, dizziness, difficulty walking or sleepiness.

### Chronic (Delayed)
- There is no evidence that dusts generated from polyiso foam causes disease in humans. No chronic effects are known for exposure to pentane vapors. No chronic health effects are known to be associated with exposure to glass fibers. Results from epidemiological studies have not shown any increase in respiratory disease or cancer. There is no evidence that dust, containing limestone or latex, causes disease in humans.

### Skin
- **Acute (Immediate)**
  - Under normal conditions of use, no health effects are expected. Exposure to dust may cause irritation.

- **Chronic (Delayed)**
  - None known.

### Eye
- **Acute (Immediate)**
  - Under normal conditions of use, no health effects are expected. Exposure to dust may cause irritation.

- **Chronic (Delayed)**
  - None known.

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

- **Chronic (Delayed)**
  - No data available.

---

### Section 3 - Composition/Information on Ingredients

#### Hazardous Components

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>CAS</th>
<th>%(weight)</th>
<th>UN;EINECS</th>
<th>LD50/LC50</th>
<th>EU Classification &amp; R Phrases</th>
<th>Other</th>
</tr>
</thead>
<tbody>
<tr>
<td>Isocyanurate homopolymer</td>
<td>NDA</td>
<td>50%</td>
<td>NDA</td>
<td>NDA</td>
<td>NDA</td>
<td>Polyiso foam</td>
</tr>
<tr>
<td>Glass, oxide, chemicals</td>
<td>65997-17-3</td>
<td>20%</td>
<td>266-046-0</td>
<td>NDA</td>
<td>NDA</td>
<td>Non-woven coating glass facer</td>
</tr>
<tr>
<td>Pentane</td>
<td>109-66-0</td>
<td>&lt; 3%</td>
<td>UN1265, 203-692-4</td>
<td>Inhalation-Rat LC50 · 364 g/m³ 4 Hour(s) Ingestion/Oral-Rat LD50 · &gt;2000 mg/kg</td>
<td>F+; R12 N; R51 R53 Xn; R65 R66 R67</td>
<td>Polyiso foam (residual blowing agent)</td>
</tr>
<tr>
<td>Limestone</td>
<td>1317-65-3</td>
<td>na</td>
<td>215-279-6</td>
<td>NDA</td>
<td>NDA</td>
<td>Non-woven coating glass facer</td>
</tr>
</tbody>
</table>

#### Non-Hazardous Components

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>CAS</th>
<th>%(weight)</th>
<th>UN;EINECS</th>
<th>LD50/LC50</th>
<th>EU Classification &amp; R Phrases</th>
<th>Other</th>
</tr>
</thead>
<tbody>
<tr>
<td>Acetic acid, vinyl ester, polymer</td>
<td>9003-20-7</td>
<td>na</td>
<td>NDA</td>
<td>Ingestion/Oral-Rat LD50 · &gt;25 g/kg</td>
<td>NDA</td>
<td>Non-woven coating glass facer</td>
</tr>
</tbody>
</table>

Under United States Regulations (29 CFR 1910.1200(c) - Hazard Communication Standard), the product(s) listed above are exempt as article(s) under stated normal conditions of use. Under Canadian regulations (Workplace Hazardous Materials Information System (WHMIS) - Hazardous Products Act (HPA), Section 11(1)), these product(s) are exempt and considered manufactured article(s) under stated normal conditions of use. This product as an article is outside the scope of the UN Globally Harmonized System of Classification and Labelling of Chemicals (GHS).

See Section 12 for Ecological Information.

See Section 11 for Toxicological Information.
Section 4 - First Aid Measures

Inhalation
- IF INHALED: If breathing is difficult, remove victim to fresh air and keep at rest in a position comfortable for breathing. Drink water to clear throat and blow nose to remove dust.

Skin
- Wash skin with soap and water. If signs/symptoms develop, get medical attention.

Eye
- Flush eyes with water for at least 15 minutes while holding eyelids open. If eye irritation persists: Get medical advice/attention. Do not rub or scratch your eyes.

Ingestion
- First aid is not expected to be necessary if material is used under ordinary conditions and as recommended. Product is not intended to be ingested or eaten. If swallowed, DO NOT induce vomiting. Rinse mouth.

Notes to Physician
- This product is a mechanical irritant and is not expected to produce any chronic health effects from acute exposures. Treatment should be directed toward removing the source of irritation with symptomatic treatment as necessary.

See Section 2 for Potential Health Effects.

Section 5 - Fire Fighting Measures

Extinguishing Media
- Use fog, foam, CO2, Dry Chemical, or water. Use extinguishing media appropriate for surrounding fire.

Unsuitable Extinguishing Media
- None known.

Firefighting Procedures
- No data available

Unusual Fire and Explosion Hazards
- Under fire conditions, toxic and irritating fumes may be emitted. Pentane vapors may be produced from freshly produced foam or when product is heated. Pentane concentrations between its lower and upper explosion limits (LEL=1.5% and UEL=7.8%) may accumulate under unique circumstances inside a sealed container or within confined areas. If such concentrations are provided a source of ignition, there may be a very high rate of flame propagation.

Hazardous Combustion Products
- Carbon monoxide, carbon dioxide and other undetermined hydrocarbon fractions.

Protection of Firefighters
- Structural firefighters' protective clothing will only provide limited protection. Wear positive pressure self-contained breathing apparatus (SCBA).

Section 6 - Accidental Release Measures

Personal Precautions
- Take proper precautions to minimize exposure by using appropriate personal protective equipment. Ventilate enclosed areas.

Emergency Procedures
- ELIMINATE all ignition sources (no smoking, flares, sparks or flames in immediate area) Ventilate area as necessary to reduce any airborne dusts to a safe level before entry unless personal protective equipment is adequate for protection.

Containment/Clean-up Measures
- Pick up large pieces. Vacuum dust. If sweeping is necessary, use a dust suppressant such as water. These procedures will help to minimize potential exposures. Scoop up material and put into a suitable container for disposal as a non-hazardous waste.

Section 7 - Handling and Storage

Handling
- Use good safety and industrial hygiene practices. Avoid breathing dust generated when sawing, routing, drilling, and sanding this product.

Storage
- Store in a cool, dry place.

Special Packaging Materials
- No data available

Incompatible Materials or Ignition Sources
- To prevent deterioration avoid contact with acetone, methyl ethyl ketone, tetrahydrofuran, chlorine, chloroform, hydrogen peroxide, ethylene dichloride, dimethyl sulfoxide and dimethyl formamide.
Section 8 - Exposure Controls/Personal Protection

Personal Protective Equipment

Pictograms

-  

Respiratory

- Respiratory protection may be needed if exposure limit for dust is exceeded or if the material is used in poorly ventilated area. Follow the OSHA respirator regulations found in 29 CFR 1910.134.

Eye/Face

- Wear safety glasses or goggles.

Hands

- Wear appropriate gloves.

Exposure Limits/Guidelines

<table>
<thead>
<tr>
<th>Result</th>
<th>ACGIH</th>
<th>NIOSH</th>
<th>OSHA</th>
</tr>
</thead>
<tbody>
<tr>
<td>Limestone</td>
<td>TWAs (1317-65-3)</td>
<td>Not established</td>
<td>10 mg/m3 TWA (total dust); 5 mg/m3 TWA (respirable dust)</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>15 mg/m3 TWA (total dust); 5 mg/m3 TWA (respirable fraction)</td>
</tr>
<tr>
<td>Formaldehyde</td>
<td>STELs (50-00-0)</td>
<td>Not established</td>
<td>2 ppm STEL (see 29 CFR 1910.1048)</td>
</tr>
<tr>
<td></td>
<td>TWAs Not established</td>
<td>0.016 ppm TWA</td>
<td>0.75 ppm TWA</td>
</tr>
<tr>
<td></td>
<td>Ceilings 0.3 ppm Ceiling</td>
<td>0.1 ppm Ceiling (15 min)</td>
<td>Not established</td>
</tr>
<tr>
<td>Pentane</td>
<td>TWAs (109-66-0)</td>
<td>600 ppm TWA</td>
<td>120 ppm TWA; 350 mg/m3 TWA</td>
</tr>
<tr>
<td></td>
<td>Ceilings Not established</td>
<td>610 ppm Ceiling (15 min); 1800 mg/m3 Ceiling (15 min)</td>
<td>1000 ppm TWA; 2950 mg/m3 TWA</td>
</tr>
<tr>
<td>Glass, oxide,</td>
<td>TWAs</td>
<td>1 fiber/cm3 TWA (respirable fibers:</td>
<td>3 fibers/cm3 TWA (fibers &lt;= 3.5 µm in diameter and &gt;= 10 µm in length); 5 mg/m3 TWA (total)</td>
</tr>
<tr>
<td>chemicals</td>
<td></td>
<td>length &gt;5 µm, aspect ratio &gt;=3:1, as</td>
<td>as Glass wool fiber</td>
</tr>
<tr>
<td></td>
<td></td>
<td>determined by the membrane filter</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>method at 400-450X magnification [4-mm objective], using phase-contrast illumination)</td>
<td></td>
</tr>
</tbody>
</table>

Key to abbreviations

ACGIH = American Conference of Governmental Industrial Hygiene

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

NIOSH = National Institute of Occupational Safety and Health

TWA = Time-Weighted Averages are based on 8h/day, 40h/week exposures

OSHA = Occupational Safety and Health Administration

Section 9 - Physical and Chemical Properties

<table>
<thead>
<tr>
<th>Physical Form:</th>
<th>Solid</th>
<th>Appearance/Description:</th>
<th>White or cream-colored foam, flat or tapered, solid with a coated glass mat facing on each side.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Color:</td>
<td>White or cream.</td>
<td>Odor:</td>
<td>Negligible</td>
</tr>
<tr>
<td>Taste:</td>
<td>No data available</td>
<td>Particulate Type:</td>
<td>No data available</td>
</tr>
<tr>
<td>Particulate Size:</td>
<td>No data available</td>
<td>Aerosol Type:</td>
<td>No data available</td>
</tr>
<tr>
<td>Odor Threshold:</td>
<td>No data available</td>
<td>Boiling Point:</td>
<td>No data available</td>
</tr>
<tr>
<td>Melting Point:</td>
<td>&gt; 250 °F(&gt; 121.1111 °C)</td>
<td>Decomposition Temperature:</td>
<td>No data available</td>
</tr>
<tr>
<td>Heat of Decomposition:</td>
<td>No data available</td>
<td>pH:</td>
<td>No data available</td>
</tr>
<tr>
<td>Specific Gravity/Relative Density:</td>
<td>&lt; 1 Water=1</td>
<td>Density:</td>
<td>No data available</td>
</tr>
</tbody>
</table>
### Section 10 - Stability and Reactivity

**Stability**  
- Stable under normal temperatures and pressures.

**Hazardous Polymerization**  
- Hazardous polymerization will not occur.

**Conditions to Avoid**  
- No data available.

**Incompatible Materials**  
- To prevent deterioration avoid contact with acetone, methyl ethyl ketone, tetrahydrofuran, chlorine, chloroform, hydrogen peroxide, ethylene dichloride, dimethyl sulfoxide and dimethyl formamide.

**Hazardous Decomposition Products**  
- None identified.

### Section 11 - Toxicological Information

<table>
<thead>
<tr>
<th>Component Name</th>
<th>Concentration</th>
<th>CAS</th>
<th>Data</th>
</tr>
</thead>
<tbody>
<tr>
<td>Acetic acid, vinyl ester, polymer</td>
<td>na</td>
<td>9003-20-7</td>
<td><strong>Acute Toxicity</strong>: orl-rat LD50: &gt;25 gm/kg</td>
</tr>
<tr>
<td>Glass, oxide, chemicals</td>
<td>20%</td>
<td>65997-17-3</td>
<td><strong>Acute Toxicity</strong>: ihl-rat TCLo: 16 mg/m3/6H/13W-I</td>
</tr>
<tr>
<td>Pentane</td>
<td>&lt; 3%</td>
<td>109-66-0</td>
<td><strong>Acute Toxicity</strong>: ihl-rat LC50: 364 gm/m3/4H</td>
</tr>
<tr>
<td>Limestone</td>
<td>na</td>
<td>1317-65-3</td>
<td><strong>Acute Toxicity</strong>: ihl-rat TCLo: 84 mg/m3/4H/40W-I</td>
</tr>
</tbody>
</table>

Key to abbreviations

---

Bulk Density: No data available  
Water Solubility: Insoluble  
Solvent Solubility: Insoluble  
Viscosity: No data available  
Vapor Pressure: No data available  
Vapor Density: No data available  
Evaporation Rate: No data available  
VOC (Vol.): No data available  
VOC (Wt.): No data available  
Volatiles (Vol.): < 1  
Flash Point Test Type: No data available  
UEL: No data available  
LEL: No data available  
Flash Point: No data available  
Vapor Pressure: No data available  
Vapor Density: No data available  
Autoignition: No data available  
Self-Accelerating Decomposition Temperature (SADT): No data available  
Burning Time: No data available  
Flame Duration: No data available  
Flame Height: No data available  
Flame Extension: No data available  
Ignition Distance: No data available  
Half-Life: No data available  
Octanol/Water Partition coefficient: No data available  
Coefficient of water/oil distribution: No data available  
Bioaccumulation Factor: No data available  
Bioconcentration Factor: No data available  
Biochemical Oxygen Demand BOD/BOD5: No data available  
Chemical Oxygen Demand: No data available  
Persistence: No data available  
Degradation: No data available  

**Section 12 - Ecological Information**

**Ecological Fate**  
- No data available

**Persistence/Degradability**  
- No data available

**Bioaccumulation Potential**  
- No data available

**Mobility in Soil**  
- No data available

Chemicals in this material are not expected to cause harm to aquatic or terrestrial plants or animals; however, fish or other animals may eat the product, which could obstruct their digestive tracts. No data available.

**Section 13 - Disposal Considerations**

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

**Section 14 - Transportation Information**

This product is not regarded as dangerous goods according to the national and international regulations on the transport of dangerous goods.

**Section 15 - Regulatory Information**

**SARA Hazard Classifications**  
- None

### State Right To Know

<table>
<thead>
<tr>
<th>Component</th>
<th>CAS</th>
<th>MA</th>
<th>NJ</th>
<th>PA</th>
</tr>
</thead>
<tbody>
<tr>
<td>Acetic acid, vinyl ester, polymer</td>
<td>9003-20-7</td>
<td>No</td>
<td>No</td>
<td>No</td>
</tr>
<tr>
<td>Isocyanurate homopolymer</td>
<td>NDA</td>
<td>No</td>
<td>No</td>
<td>No</td>
</tr>
<tr>
<td>Glass, oxide, chemicals</td>
<td>65997-17-3</td>
<td>Yes</td>
<td>No</td>
<td>Yes</td>
</tr>
<tr>
<td>Pentane</td>
<td>109-66-0</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
</tr>
<tr>
<td>Formaldehyde</td>
<td>50-00-0</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
</tr>
<tr>
<td>Limestone</td>
<td>1317-65-3</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
</tr>
</tbody>
</table>

### Inventory

<table>
<thead>
<tr>
<th>Component</th>
<th>CAS</th>
<th>Canada DSL</th>
<th>Canada NDSL</th>
<th>TSCA</th>
</tr>
</thead>
<tbody>
<tr>
<td>Acetic acid, vinyl ester, polymer</td>
<td>9003-20-7</td>
<td>Yes</td>
<td>No</td>
<td>Yes</td>
</tr>
<tr>
<td>Isocyanurate homopolymer</td>
<td>NDA</td>
<td>No</td>
<td>No</td>
<td>No</td>
</tr>
<tr>
<td>Glass, oxide, chemicals</td>
<td>65997-17-3</td>
<td>Yes</td>
<td>No</td>
<td>Yes</td>
</tr>
<tr>
<td>Pentane</td>
<td>109-66-0</td>
<td>Yes</td>
<td>No</td>
<td>Yes</td>
</tr>
<tr>
<td>Formaldehyde</td>
<td>50-00-0</td>
<td>Yes</td>
<td>No</td>
<td>Yes</td>
</tr>
</tbody>
</table>
Limestone | 1317-65-3 | No | Yes | Yes

Canada

Labor

Canada - WHMIS - Ingredient Disclosure List

- Pentane 109-66-0 < 3% 1%
- Limestone 1317-65-3 na Not Listed
- Acetic acid, vinyl ester, polymer 9003-20-7 na Not Listed
- Glass, oxide, chemicals 65997-17-3 20% Not Listed
- Formaldehyde 50-00-0 < 1% 0.1%

Environment

Canada - CEPA - Priority Substances List

- Pentane 109-66-0 < 3% Not Listed
- Limestone 1317-65-3 na Not Listed
- Acetic acid, vinyl ester, polymer 9003-20-7 na Not Listed
- Glass, oxide, chemicals 65997-17-3 20% Not Listed
- Formaldehyde 50-00-0 < 1% Priority Substance List 2 (substance considered toxic)

United States

Labor

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

- Pentane 109-66-0 < 3% Not Listed
- Limestone 1317-65-3 na Not Listed
- Acetic acid, vinyl ester, polymer 9003-20-7 na Not Listed
- Glass, oxide, chemicals 65997-17-3 20% Not Listed
- Formaldehyde 50-00-0 < 1% 1000 lb TQ

U.S. - OSHA - Specifically Regulated Chemicals

- Pentane 109-66-0 < 3% Not Listed
- Limestone 1317-65-3 na Not Listed
- Acetic acid, vinyl ester, polymer 9003-20-7 na Not Listed
- Glass, oxide, chemicals 65997-17-3 20% Not Listed
- Formaldehyde 50-00-0 < 1% 2 ppm STEL (Irritant and potential cancer hazard, See 29 CFR 1910.1048, 15 min); 0.5 ppm Action Level; 0.75 ppm TWA

Environment

U.S. - CAA (Clean Air Act) - 1990 Hazardous Air Pollutants

- Pentane 109-66-0 < 3% Not Listed
- Limestone 1317-65-3 na Not Listed
- Acetic acid, vinyl ester, polymer 9003-20-7 na Not Listed
- Glass, oxide, chemicals 65997-17-3 20% Not Listed
- Formaldehyde 50-00-0 < 1%

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

- Pentane 109-66-0 < 3% Not Listed
- Limestone 1317-65-3 na Not Listed
- Acetic acid, vinyl ester, polymer 9003-20-7 na Not Listed
- Glass, oxide, chemicals 65997-17-3 20% Not Listed
- Formaldehyde 50-00-0 < 1% 100 lb final RQ; 45.4 kg final RQ
U.S. CERCLA/SARA - Radionuclides and Their Reportable Quantities

- Pentane: 109-66-0, < 3% Not Listed
- Limestone: 1317-65-3, na, Not Listed
- Acetic acid, vinyl ester, polymer: 9003-20-7, na, Not Listed
- Glass, oxide, chemicals: 65997-17-3, 20% Not Listed
- Formaldehyde: 50-00-0, < 1% Not Listed

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

- Pentane: 109-66-0, < 3% Not Listed
- Limestone: 1317-65-3, na, Not Listed
- Acetic acid, vinyl ester, polymer: 9003-20-7, na, Not Listed
- Glass, oxide, chemicals: 65997-17-3, 20% Not Listed
- Formaldehyde: 50-00-0, < 1% 100 lb EPCRA RQ

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

- Pentane: 109-66-0, < 3% Not Listed
- Limestone: 1317-65-3, na, Not Listed
- Acetic acid, vinyl ester, polymer: 9003-20-7, na, Not Listed
- Glass, oxide, chemicals: 65997-17-3, 20% Not Listed
- Formaldehyde: 50-00-0, < 1% 500 lb TPQ

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

- Pentane: 109-66-0, < 3% Not Listed
- Limestone: 1317-65-3, na, Not Listed
- Acetic acid, vinyl ester, polymer: 9003-20-7, na, Not Listed
- Glass, oxide, chemicals: 65997-17-3, 20% Not Listed
- Formaldehyde: 50-00-0, < 1% 0.1 % de minimis concentration

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

- Pentane: 109-66-0, < 3% Not Listed
- Limestone: 1317-65-3, na, Not Listed
- Acetic acid, vinyl ester, polymer: 9003-20-7, na, Not Listed
- Glass, oxide, chemicals: 65997-17-3, 20% Not Listed
- Formaldehyde: 50-00-0, < 1% Not Listed

U.S. RCRA (Resource Conservation & Recovery Act) - Basis for Listing - Appendix VII

- Pentane: 109-66-0, < 3% Not Listed
- Limestone: 1317-65-3, na, Not Listed
- Acetic acid, vinyl ester, polymer: 9003-20-7, na, Not Listed
- Glass, oxide, chemicals: 65997-17-3, 20% Not Listed
- Formaldehyde: 50-00-0, < 1% Included in waste streams: K009, K010, K038, K040, K156, K157

U.S. RCRA (Resource Conservation & Recovery Act) - Hazardous Constituents - Appendix VIII to 40 CFR 261

- Pentane: 109-66-0, < 3% Not Listed
- Limestone: 1317-65-3, na, Not Listed
- Acetic acid, vinyl ester, polymer: 9003-20-7, na, Not Listed
- Glass, oxide, chemicals: 65997-17-3, 20% Not Listed
- Formaldehyde: 50-00-0, < 1% waste number U122

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

- Pentane: 109-66-0, < 3% Not Listed
- Limestone: 1317-65-3, na, Not Listed
- Acetic acid, vinyl ester, polymer: 9003-20-7, na, Not Listed
- Glass, oxide, chemicals: 65997-17-3, 20% Not Listed
United States - California

Environment

U.S. - California - Proposition 65 - Carcinogens List
- Pentane 109-66-0 < 3% Not Listed
- Limestone 1317-65-3 na Not Listed
- Acetic acid, vinyl ester, polymer 9003-20-7 na Not Listed
- Glass, oxide, chemicals 65997-17-3 20% Not Listed
- Formaldehyde 50-00-0 < 1% carcinogen, initial date 1/1/88 (gas)

U.S. - California - Proposition 65 - Developmental Toxicity
- Pentane 109-66-0 < 3% Not Listed
- Limestone 1317-65-3 na Not Listed
- Acetic acid, vinyl ester, polymer 9003-20-7 na Not Listed
- Glass, oxide, chemicals 65997-17-3 20% Not Listed
- Formaldehyde 50-00-0 < 1% Not Listed

U.S. - California - Proposition 65 - Maximum Allowable Dose Levels (MADL)
- Pentane 109-66-0 < 3% Not Listed
- Limestone 1317-65-3 na Not Listed
- Acetic acid, vinyl ester, polymer 9003-20-7 na Not Listed
- Glass, oxide, chemicals 65997-17-3 20% Not Listed
- Formaldehyde 50-00-0 < 1% Not Listed

U.S. - California - Proposition 65 - No Significant Risk Levels (NSRL)
- Pentane 109-66-0 < 3% Not Listed
- Limestone 1317-65-3 na Not Listed
- Acetic acid, vinyl ester, polymer 9003-20-7 na Not Listed
- Glass, oxide, chemicals 65997-17-3 20% Not Listed
- Formaldehyde 50-00-0 < 1% 40 μg/day NSRL

U.S. - California - Proposition 65 - Reproductive Toxicity - Female
- Pentane 109-66-0 < 3% Not Listed
- Limestone 1317-65-3 na Not Listed
- Acetic acid, vinyl ester, polymer 9003-20-7 na Not Listed
- Glass, oxide, chemicals 65997-17-3 20% Not Listed
- Formaldehyde 50-00-0 < 1% Not Listed

U.S. - California - Proposition 65 - Reproductive Toxicity - Male
- Pentane 109-66-0 < 3% Not Listed
- Limestone 1317-65-3 na Not Listed
- Acetic acid, vinyl ester, polymer 9003-20-7 na Not Listed
- Glass, oxide, chemicals 65997-17-3 20% Not Listed
- Formaldehyde 50-00-0 < 1% Not Listed

United States - Pennsylvania

Labor

U.S. - Pennsylvania - RTK (Right to Know) - Environmental Hazard List
- Pentane 109-66-0 < 3% Not Listed
- Limestone 1317-65-3 na Not Listed
- Acetic acid, vinyl ester, polymer 9003-20-7 na Not Listed
- Glass, oxide, chemicals 65997-17-3 20% Not Listed
- Formaldehyde 50-00-0 < 1%

**U.S. - Pennsylvania - RTK (Right to Know) - Special Hazardous Substances**
- Pentane 109-66-0 < 3% Not Listed
- Limestone 1317-65-3 na Not Listed
- Acetic acid, vinyl ester, polymer 9003-20-7 na Not Listed
- Glass, oxide, chemicals 65997-17-3 20% Not Listed
- Formaldehyde 50-00-0 < 1%

**United States - Rhode Island**

**Labor**

**U.S. - Rhode Island - Hazardous Substance List**
- Pentane 109-66-0 < 3% Toxic; Flammable
- Limestone 1317-65-3 na Toxic
- Acetic acid, vinyl ester, polymer 9003-20-7 na Not Listed
- Glass, oxide, chemicals 65997-17-3 20% Not Listed
- Formaldehyde 50-00-0 < 1% Toxic; Flammable; Carcinogen

**Additional Regulatory Information**

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

**Section 16 - Other Information**

**Preparation Date**
- 10/11/2011

**Last Revision Date**
- 10/11/2011

**Disclaimer/Statement of Liability**
- Reasonable care has been taken in the preparation of this information, but the supplier gives no warranty of merchantability or of fitness for a particular purpose. Any product purchased is sold on the assumption the purchaser will make his own tests to determine the quality and suitability of the product. Supplier expressly disclaims any and all liability for incidental and/or consequential property damage arising out of the use of this product. No information provided shall be deemed to be a recommendation to use any product in conflict with any existing patent rights. Read the Material Safety Data Sheet before handling product.

**Key to abbreviations**

NDA = No Data Available