



**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.

See Section 12 for Ecological Information.

**Section 3 - Composition/Information on Ingredients**

Hazardous Components						
Chemical Name	CAS	%(weight)	UN;EINECS	LD50/LC50	EU Classification & R Phrases	Other
Isocyanurate homopolymer	NDA	50%	NDA	NDA	NDA	Polyiso foam
Glass, oxide, chemicals	65997-17-3	20%	266-046-0	NDA	NDA	Non-woven coating glass facer
Pentane	109-66-0	< 3%	UN1265, 203-692-4	Inhalation-Rat LC50 · 364 g/m <sup>3</sup> 4 Hour(s) Ingestion/Oral-Rat LD50 · >2000 mg/kg	F+; R12 N; R51 R53 Xn; R65 R66 R67	Polyiso foam (residual blowing agent)
Limestone	1317-65-3	na	215-279-6	NDA	NDA	Non-woven coating glass facer
Non-Hazardous Components						
Chemical Name	CAS	%(weight)	UN;EINECS	LD50/LC50	EU Classification & R Phrases	Other
Acetic acid, vinyl ester, polymer	9003-20-7	na	NDA	Ingestion/Oral-Rat LD50 · >25 g/kg	NDA	Non-woven coating glass facer

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 Labeling of Chemicals (GHS).

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

#### 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

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

## Section 9 - Physical and Chemical Properties

Physical Form:	Solid	Appearance/Description:	White or cream-colored foam, flat or tapered, solid with a coated glass mat facing on each side.
Color:	White or cream.	Odor:	Negligible
Taste:	No data available	Particulate Type:	No data available
Particulate Size:	No data available	Aerosol Type:	No data available
Odor Threshold:	No data available	Boiling Point:	No data available
Melting Point:	> 250 F(> 121.1111 C)	Decomposition Temperature:	No data available
Heat of Decomposition:	No data available	pH:	No data available
Specific Gravity/Relative Density:	< 1 Water=1	Density:	No data available

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

## Section 10 - Stability and Reactivity

### Stability

- Stable under normal temperatures and pressures.

### Hazardous Polymerization Conditions to Avoid

- Hazardous polymerization will not occur.
- 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

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

Key to abbreviations

TC = Toxic Concentration  
 LD = Lethal Dose  
 LC = Lethal Concentration

**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				
Component	CAS	MA	NJ	PA
Acetic acid, vinyl ester, polymer	9003-20-7	No	No	No
Isocyanurate homopolymer	NDA	No	No	No
Glass, oxide, chemicals	65997-17-3	Yes	No	Yes
Pentane	109-66-0	Yes	Yes	Yes
Formaldehyde	50-00-0	Yes	Yes	Yes
Limestone	1317-65-3	Yes	Yes	Yes

Inventory				
Component	CAS	Canada DSL	Canada NDSL	TSCA
Acetic acid, vinyl ester, polymer	9003-20-7	Yes	No	Yes
Isocyanurate homopolymer	NDA	No	No	No
Glass, oxide, chemicals	65997-17-3	Yes	No	Yes
Pentane	109-66-0	Yes	No	Yes
Formaldehyde	50-00-0	Yes	No	Yes

Limestone	1317-65-3	No	Yes	Yes
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## 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



- Formaldehyde 50-00-0 < 1% waste number U122

## 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