



(Material) Safety Data Sheet

Section 1 - Product and Company Identification

| | |
|--------------------------------|--|
| Material Name | ▪ CertaSpray® Polyurethane Foam |
| MSDS No. | ▪ CT 10110-2 |
| Product Description | ▪ Off-white solid with no odor. |
| Product Use | ▪ Finished product, solid foam product used as an insulating material. |
| Synonyms | ▪ Polyurethane foam |
| Manufacturer | ▪ CertainTeed Corporation P.O. Box 860 Valley Forge, PA 19482-0101 United States www.certainteed.com CertainTeed - EHS@saint-gobain.com |
| Telephone | |
| General | ▪ 610-341-7000 |
| <u>Emergency</u> | ▪ 800-527-3887 |
| Preparation Date | ▪ 06/13/2008 |
| Last Revision Date | ▪ 10/19/2011 |
| Product Literature Code | ▪ 30-50-050 |

Key to abbreviations

‡ = HMIS is a registered trademark of the American Coatings Association

Section 2 - Hazards Identification

EMERGENCY OVERVIEW


WARNING

Causes eye irritation. Causes mild skin irritation.

| | |
|-------------------------|---|
| Prevention | Avoid breathing dust, fume, gas, mist, vapours and/or spray. Use personal protective equipment as required. |
| Response | Wash thoroughly after handling. Wash contaminated clothing before reuse. IF exposed or concerned: Get medical advice/attention. |
| Storage/Disposal | Dispose of content and/or container in accordance with local, regional, national, and/or international regulations. |



Under normal conditions of use, this product is not expected to create any unusual emergency hazards. Exposure to nuisance dust may result in mechanical irritation characterized by itching or redness. Use methods to fight surrounding fire.

| | |
|----------------------|--|
| Physical Form | ▪ Solid |
| Color | ▪ Off white. |
| Odor | ▪ Odorless |
| OSHA | ▪ None |
| WHMIS | ▪ Class D - Poisonous and Infectious Materials - Division 2 - Subdivision A ▪  |
| EU | ▪ None |
| GHS | ▪ None |

Route Of Entry
Medical Conditions
Aggravated by Exposure

- Inhalation, Skin, Eye
- Pre-existing skin and respiratory conditions may be aggravated by exposure.

Potential Health Effects

Inhalation

Acute (Immediate)

- Inhalation of dusts may cause irritation of the respiratory tract.

Chronic (Delayed)

- No data available.

Skin

Acute (Immediate)

- Exposure to dust may cause mechanical irritation.

Chronic (Delayed)

- No data available.

Eye

Acute (Immediate)

- Exposure to dust may cause mechanical irritation.

Chronic (Delayed)

- No data available.

Ingestion

Acute (Immediate)

- Ingestion of this product unlikely.

Chronic (Delayed)

- No data available.

See Section 12 for Ecological Information.

Section 3 - Composition/Information on Ingredients

Hazardous Components

| Chemical Name | CAS | %(wt) | UN;EINECS | LD50/LC50 | EU R & S Phrases | Other |
|----------------------------|-----------|------------|-----------|-----------|------------------|-------|
| Ethylene, chloro-, polymer | 9002-86-2 | 82% TO 85% | NDA | NDA | NDA | NDA |
| Calcium carbonate | 1317-65-3 | 1% TO 6.5% | 215-279-6 | NDA | NDA | NDA |
| Polyurethane Foam | NDA | 100% | NDA | NDA | NDA | NDA |

See Section 11 for Toxicological Information.

Section 4 - First Aid Measures

Inhalation

- Remove to fresh air, apply artificial respiration and/or oxygen if necessary and get medical attention.

Skin

- If signs/symptoms develop, get medical attention.

Eye

- Do not rub or scratch your eyes. If irritation persists get medical attention. In case of contact, immediately flush eyes with large amounts of water, continuing to flush for 15 minutes.

Ingestion

- Consult a physician if unusual reaction is noted. Product is not intended nor is it likely to be ingested or eaten.

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. 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.

General Information

- No data available.

See Section 2 for Potential Health Effects.

Section 5 - Fire Fighting Measures

- | | |
|---|---|
| Extinguishing Media | ▪ Use any media suitable for the surrounding fires. |
| Unsuitable Extinguishing Media | ▪ None known. |
| Firefighting Procedures | ▪ Fire fighters should avoid inhaling any combustion products. Firefighters should wear full-face, self contained breathing apparatus and impervious protective clothing. |
| Unusual Fire and Explosion Hazards | ▪ None known. |
| Hazardous Combustion Products | ▪ Upon decomposition, this product emits carbon monoxide, carbon dioxide, nitrogen oxide and/or low molecular weight hydrocarbons. |
| Protection of Firefighters | ▪ Fire fighters should wear full-face, self contained breathing apparatus and impervious protective clothing. |

Section 6 - Accidental Release Measures

- | | |
|--------------------------------------|--|
| Personal Precautions | ▪ Take proper precautions to minimize exposure by using appropriate personal protective equipment. |
| Emergency Procedures | ▪ Persons not wearing appropriate protective equipment should be excluded from area of spill until clean-up has been completed. Ventilate the contaminated area. |
| Containment/Clean-up Measures | ▪ Containment of this material should not be necessary. Remove sources of ignition. Collect dust or particulates using a vacuum cleaner with a HEPA filter. Avoid the generation of dusts during clean-up. |

Section 7 - Handling and Storage

- | | |
|---|---|
| Handling | ▪ Avoid breathing dusts generated from this product. Avoid contact with skin, eyes or clothing. Avoid contact with heat and ignition sources and oxidizers. Do not use in areas without adequate ventilation. Do not use or store near heat or open flame. All equipment used when handling the product must be grounded. Wear appropriate respirator when ventilation is inadequate. |
| Storage | ▪ Keep away from incompatible materials. Keep away from sources of ignition – No Smoking. Keep container/package tightly closed and in a well-ventilated place. |
| Special Packaging Materials | ▪ None known. |
| Incompatible Materials or Ignition Sources | ▪ None known. |

Section 8 - Exposure Controls/Personal Protection

Personal Protective Equipment Pictograms



Respiratory

- A properly fitted NIOSH approved N 95 series disposable dust respirator such as a 3M Brand #8210, #8511, #8233 or equivalent, in high humidity environments should be used when: high dust levels are encountered; the level of glass fibers in the air exceeds the occupational exposure limits; or if irritation occurs.

Eye/Face

- Safety glasses with side shields should be worn at a minimum. In dusty environments chemical goggles should be worn.

Hands

General Industrial Hygiene Considerations Engineering Measures/Controls

- Leather or cotton gloves may be worn to prevent skin contact and irritation. Normal work clothing (long sleeved shirts and long pants) is recommended.
- Use good industrial hygiene practices in handling this material. Availability of eye wash fountains are recommended.
- Use general ventilation and use local exhaust, where possible, in confined or enclosed spaces. Avoid spread of fiber glass dust.

Exposure Limits/Guidelines

| | Result | ACGIH | Canada British Columbia | Canada Manitoba | Canada New Brunswick | Canada Northwest Territories |
|--|--------|-----------------------------------|--|-----------------------------------|--|--|
| Calcium carbonate (1317-65-3) | STELs | Not established | 20 mg/m3 STEL | Not established | Not established | Not established |
| | TWAs | Not established | 10 mg/m3 TWA (total dust); 3 mg/m3 TWA (respirable fraction) | Not established | 10 mg/m3 TWA (particulate matter containing no asbestos and < 1% crystalline silica) | 5 mg/m3 TWA (respirable mass); 10 mg/m3 TWA (total mass) |
| Ethylene, chloro-, polymer (9002-86-2) | TWAs | 1 mg/m3 TWA (respirable fraction) | 1 mg/m3 TWA (respirable) | 1 mg/m3 TWA (respirable fraction) | Not established | Not established |

Exposure Limits/Guidelines(Con't.)

| | Result | Canada Nova Scotia | Canada Nunavut | Canada Quebec | Canada Yukon | NIOSH |
|--|--------|-----------------------------------|--|---|----------------------------|--|
| Calcium carbonate (1317-65-3) | TWAs | Not established | 5 mg/m3 TWA (respirable mass); 10 mg/m3 TWA (total mass) | 10 mg/m3 TWAEV (total dust, containing no asbestos and less than 1% crystalline silica) | 30 mppcf TWA; 10 mg/m3 TWA | 10 mg/m3 TWA (total dust); 5 mg/m3 TWA (respirable dust) |
| | STELs | Not established | Not established | Not established | 20 mg/m3 STEL | Not established |
| Ethylene, chloro-, polymer (9002-86-2) | TWAs | 1 mg/m3 TWA (respirable fraction) | Not established | Not established | Not established | Not established |

Exposure Limits/Guidelines(Con't.)

| | Result | OSHA |
|-------------------------------|--------|--|
| Calcium carbonate (1317-65-3) | TWAs | 15 mg/m3 TWA (total dust); 5 mg/m3 TWA (respirable fraction) |

Exposure Control Notations

Canada Manitoba

- Ethylene, chloro-, polymer (9002-86-2):**Carcinogens:**A4 Not Classifiable as a Human Carcinogen

Canada Nova Scotia

- Ethylene, chloro-, polymer (9002-86-2):**Carcinogens:**A4 - Not Classifiable as a Human Carcinogen

ACGIH

- Ethylene, chloro-, polymer (9002-86-2):**Carcinogens:**A4 - Not Classifiable as a Human Carcinogen

Exposure Limits Supplemental

ACGIH

| Inventory | | | | |
|----------------------------|-----------|------------|-------------|------|
| Component | CAS | Canada DSL | Canada NDSL | TSCA |
| Ethylene, chloro-, polymer | 9002-86-2 | Yes | No | Yes |
| Calcium carbonate | 1317-65-3 | No | Yes | Yes |
| Polyurethane Foam | NDA | No | No | No |

Canada

Labor

Canada - WHMIS - Classifications of Substances

| | | | |
|------------------------------|-----------|------------|---|
| ▪ Ethylene, chloro-, polymer | 9002-86-2 | 82% TO 85% | Uncontrolled product according to classification criteria |
| ▪ Calcium carbonate | 1317-65-3 | 1% TO 6.5% | D2A |

Canada - WHMIS - Ingredient Disclosure List

| | | | |
|------------------------------|-----------|------------|------------|
| ▪ Ethylene, chloro-, polymer | 9002-86-2 | 82% TO 85% | Not Listed |
| ▪ Calcium carbonate | 1317-65-3 | 1% TO 6.5% | Not Listed |

Environment

Canada - CEPA - Priority Substances List

| | | | |
|------------------------------|-----------|------------|------------|
| ▪ Ethylene, chloro-, polymer | 9002-86-2 | 82% TO 85% | Not Listed |
| ▪ Calcium carbonate | 1317-65-3 | 1% TO 6.5% | Not Listed |

Canada - Council of Ministers of the Environment - Water Quality Guidelines for Agricultural Irrigation

| | | | |
|------------------------------|-----------|------------|------------|
| ▪ Ethylene, chloro-, polymer | 9002-86-2 | 82% TO 85% | Not Listed |
| ▪ Calcium carbonate | 1317-65-3 | 1% TO 6.5% | Not Listed |

Canada British Columbia

Environment

Canada - British Columbia - Ozone Depleting Substances

| | | | |
|------------------------------|-----------|------------|------------|
| ▪ Ethylene, chloro-, polymer | 9002-86-2 | 82% TO 85% | Not Listed |
| ▪ Calcium carbonate | 1317-65-3 | 1% TO 6.5% | Not Listed |

Canada Manitoba

Environment

Canada - Manitoba - Ozone Depleting Substances and Other Halocarbons - Class 1

| | | | |
|------------------------------|-----------|------------|------------|
| ▪ Ethylene, chloro-, polymer | 9002-86-2 | 82% TO 85% | Not Listed |
| ▪ Calcium carbonate | 1317-65-3 | 1% TO 6.5% | Not Listed |

Canada - Manitoba - Ozone Depleting Substances and Other Halocarbons - Class 2

| | | | |
|------------------------------|-----------|------------|------------|
| ▪ Ethylene, chloro-, polymer | 9002-86-2 | 82% TO 85% | Not Listed |
| ▪ Calcium carbonate | 1317-65-3 | 1% TO 6.5% | Not Listed |

Canada Nova Scotia

Environment

Canada - Nova Scotia - Ozone Layer Protection Regulations

| | | | |
|------------------------------|-----------|------------|------------|
| ▪ Ethylene, chloro-, polymer | 9002-86-2 | 82% TO 85% | Not Listed |
| ▪ Calcium carbonate | 1317-65-3 | 1% TO 6.5% | Not Listed |

Canada Ontario

Environment

Canada - Ontario - Airborne Contaminant Reporting - Table 2A

| | | | |
|------------------------------|-----------|------------|------------|
| ▪ Ethylene, chloro-, polymer | 9002-86-2 | 82% TO 85% | Not Listed |
| ▪ Calcium carbonate | 1317-65-3 | 1% TO 6.5% | Not Listed |

Canada - Ontario - Airborne Contaminant Reporting - Table 2B

| | | | |
|------------------------------|-----------|------------|------------|
| ▪ Ethylene, chloro-, polymer | 9002-86-2 | 82% TO 85% | Not Listed |
| ▪ Calcium carbonate | 1317-65-3 | 1% TO 6.5% | Not Listed |

Canada Yukon

Environment

Canada - Yukon - Ozone Depleting Substances and Other Halocarbons

| | | | |
|------------------------------|-----------|------------|------------|
| ▪ Ethylene, chloro-, polymer | 9002-86-2 | 82% TO 85% | Not Listed |
| ▪ Calcium carbonate | 1317-65-3 | 1% TO 6.5% | Not Listed |

Mexico

Other

Mexico - Hazard Classifications

| | | | |
|------------------------------|-----------|------------|------------|
| ▪ Ethylene, chloro-, polymer | 9002-86-2 | 82% TO 85% | Not Listed |
| ▪ Calcium carbonate | 1317-65-3 | 1% TO 6.5% | Not Listed |

Mexico - Regulated Substances

| | | | |
|------------------------------|-----------|------------|------------|
| ▪ Ethylene, chloro-, polymer | 9002-86-2 | 82% TO 85% | Not Listed |
| ▪ Calcium carbonate | 1317-65-3 | 1% TO 6.5% | Not Listed |

United States

Labor

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

| | | | |
|------------------------------|-----------|------------|------------|
| ▪ Ethylene, chloro-, polymer | 9002-86-2 | 82% TO 85% | Not Listed |
| ▪ Calcium carbonate | 1317-65-3 | 1% TO 6.5% | Not Listed |

U.S. - OSHA - Specifically Regulated Chemicals

| | | | |
|------------------------------|-----------|------------|------------|
| ▪ Ethylene, chloro-, polymer | 9002-86-2 | 82% TO 85% | Not Listed |
| ▪ Calcium carbonate | 1317-65-3 | 1% TO 6.5% | Not Listed |

Environment

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

| | | | |
|------------------------------|-----------|------------|------------|
| ▪ Ethylene, chloro-, polymer | 9002-86-2 | 82% TO 85% | Not Listed |
| ▪ Calcium carbonate | 1317-65-3 | 1% TO 6.5% | Not Listed |

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

| | | | |
|------------------------------|-----------|------------|------------|
| ▪ Ethylene, chloro-, polymer | 9002-86-2 | 82% TO 85% | Not Listed |
| ▪ Calcium carbonate | 1317-65-3 | 1% TO 6.5% | Not Listed |

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

| | | | |
|------------------------------|-----------|------------|------------|
| ▪ Ethylene, chloro-, polymer | 9002-86-2 | 82% TO 85% | Not Listed |
| ▪ Calcium carbonate | 1317-65-3 | 1% TO 6.5% | Not Listed |

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

| | | | |
|------------------------------|-----------|------------|------------|
| ▪ Ethylene, chloro-, polymer | 9002-86-2 | 82% TO 85% | Not Listed |
|------------------------------|-----------|------------|------------|

| | | | |
|--|-----------|------------|------------|
| ▪ Calcium carbonate | 1317-65-3 | 1% TO 6.5% | Not Listed |
| U.S. - CERCLA/SARA - Section 302 Extremely Hazardous Substances TPQs | | | |
| ▪ Ethylene, chloro-, polymer | 9002-86-2 | 82% TO 85% | Not Listed |
| ▪ Calcium carbonate | 1317-65-3 | 1% TO 6.5% | Not Listed |
| U.S. - CERCLA/SARA - Section 313 - Emission Reporting | | | |
| ▪ Ethylene, chloro-, polymer | 9002-86-2 | 82% TO 85% | Not Listed |
| ▪ Calcium carbonate | 1317-65-3 | 1% TO 6.5% | Not Listed |
| U.S. - CERCLA/SARA - Section 313 - PBT Chemical Listing | | | |
| ▪ Ethylene, chloro-, polymer | 9002-86-2 | 82% TO 85% | Not Listed |
| ▪ Calcium carbonate | 1317-65-3 | 1% TO 6.5% | Not Listed |
| U.S. - CWA (Clean Water Act) - Hazardous Substances | | | |
| ▪ Ethylene, chloro-, polymer | 9002-86-2 | 82% TO 85% | Not Listed |
| ▪ Calcium carbonate | 1317-65-3 | 1% TO 6.5% | Not Listed |
| U.S. - CWA (Clean Water Act) - Priority Pollutants | | | |
| ▪ Ethylene, chloro-, polymer | 9002-86-2 | 82% TO 85% | Not Listed |
| ▪ Calcium carbonate | 1317-65-3 | 1% TO 6.5% | Not Listed |
| U.S. - CWA (Clean Water Act) - Reportable Quantities of Designated Hazardous Substances | | | |
| ▪ Ethylene, chloro-, polymer | 9002-86-2 | 82% TO 85% | Not Listed |
| ▪ Calcium carbonate | 1317-65-3 | 1% TO 6.5% | Not Listed |
| U.S. - EPA - Designated Generic Categories - Aqueous Ammonia | | | |
| ▪ Ethylene, chloro-, polymer | 9002-86-2 | 82% TO 85% | Not Listed |
| ▪ Calcium carbonate | 1317-65-3 | 1% TO 6.5% | Not Listed |
| U.S. - EPA - Designated Generic Categories - Certain Glycol Ethers | | | |
| ▪ Ethylene, chloro-, polymer | 9002-86-2 | 82% TO 85% | Not Listed |
| ▪ Calcium carbonate | 1317-65-3 | 1% TO 6.5% | Not Listed |
| U.S. - EPA - Designated Generic Categories - Chlorophenols | | | |
| ▪ Ethylene, chloro-, polymer | 9002-86-2 | 82% TO 85% | Not Listed |
| ▪ Calcium carbonate | 1317-65-3 | 1% TO 6.5% | Not Listed |
| U.S. - EPA - Designated Generic Categories - Dioxins and Dioxin-like Compounds | | | |
| ▪ Ethylene, chloro-, polymer | 9002-86-2 | 82% TO 85% | Not Listed |
| ▪ Calcium carbonate | 1317-65-3 | 1% TO 6.5% | Not Listed |
| U.S. - EPA - Designated Generic Categories - Ethylenebisdithiocarbamic Acid, Salts and Esters | | | |
| ▪ Ethylene, chloro-, polymer | 9002-86-2 | 82% TO 85% | Not Listed |
| ▪ Calcium carbonate | 1317-65-3 | 1% TO 6.5% | Not Listed |
| U.S. - EPA - Designated Generic Categories - Lead and Lead Compounds | | | |
| ▪ Ethylene, chloro-, polymer | 9002-86-2 | 82% TO 85% | Not Listed |
| ▪ Calcium carbonate | 1317-65-3 | 1% TO 6.5% | Not Listed |
| U.S. - EPA - Designated Generic Categories - Nicotine and Salts | | | |
| ▪ Ethylene, chloro-, polymer | 9002-86-2 | 82% TO 85% | Not Listed |
| ▪ Calcium carbonate | 1317-65-3 | 1% TO 6.5% | Not Listed |
| U.S. - EPA - Designated Generic Categories - Nitrate Compounds | | | |
| ▪ Ethylene, chloro-, polymer | 9002-86-2 | 82% TO 85% | Not Listed |

| | | | |
|---|-----------|------------|------------|
| ▪ Calcium carbonate | 1317-65-3 | 1% TO 6.5% | Not Listed |
| U.S. - EPA - Designated Generic Categories - Pesticides and Other PBTs | | | |
| ▪ Ethylene, chloro-, polymer | 9002-86-2 | 82% TO 85% | Not Listed |
| ▪ Calcium carbonate | 1317-65-3 | 1% TO 6.5% | Not Listed |
| U.S. - EPA - Designated Generic Categories - Polychlorinated Alkanes | | | |
| ▪ Ethylene, chloro-, polymer | 9002-86-2 | 82% TO 85% | Not Listed |
| ▪ Calcium carbonate | 1317-65-3 | 1% TO 6.5% | Not Listed |
| U.S. - EPA - Designated Generic Categories - Polycyclic Aromatic Compounds | | | |
| ▪ Ethylene, chloro-, polymer | 9002-86-2 | 82% TO 85% | Not Listed |
| ▪ Calcium carbonate | 1317-65-3 | 1% TO 6.5% | Not Listed |
| U.S. - EPA - Designated Generic Categories - Strychnine and Salts | | | |
| ▪ Ethylene, chloro-, polymer | 9002-86-2 | 82% TO 85% | Not Listed |
| ▪ Calcium carbonate | 1317-65-3 | 1% TO 6.5% | Not Listed |
| U.S. - EPA - Designated Generic Categories - Warfarin and Salts | | | |
| ▪ Ethylene, chloro-, polymer | 9002-86-2 | 82% TO 85% | Not Listed |
| ▪ Calcium carbonate | 1317-65-3 | 1% TO 6.5% | Not Listed |
| U.S. - EPA - HPV (High Production Volume) Challenge Program Chemical List | | | |
| ▪ Ethylene, chloro-, polymer | 9002-86-2 | 82% TO 85% | Not Listed |
| ▪ Calcium carbonate | 1317-65-3 | 1% TO 6.5% | Not Listed |
| U.S. - EPA - IRIS Carcinogenicity Assessment | | | |
| ▪ Ethylene, chloro-, polymer | 9002-86-2 | 82% TO 85% | Not Listed |
| ▪ Calcium carbonate | 1317-65-3 | 1% TO 6.5% | Not Listed |
| U.S. - RCRA (Resource Conservation & Recovery Act) - Basis for Listing - Appendix VII | | | |
| ▪ Ethylene, chloro-, polymer | 9002-86-2 | 82% TO 85% | Not Listed |
| ▪ Calcium carbonate | 1317-65-3 | 1% TO 6.5% | Not Listed |
| U.S. - RCRA (Resource Conservation & Recovery Act) - Constituents for Detection Monitoring | | | |
| ▪ Ethylene, chloro-, polymer | 9002-86-2 | 82% TO 85% | Not Listed |
| ▪ Calcium carbonate | 1317-65-3 | 1% TO 6.5% | Not Listed |
| U.S. - RCRA (Resource Conservation & Recovery Act) - D Series Wastes - Max Conc of Contaminants for the Tox Characteristic | | | |
| ▪ Ethylene, chloro-, polymer | 9002-86-2 | 82% TO 85% | Not Listed |
| ▪ Calcium carbonate | 1317-65-3 | 1% TO 6.5% | Not Listed |
| U.S. - RCRA (Resource Conservation & Recovery Act) - F Series Wastes - Wastes from Nonspecific Sources | | | |
| ▪ Ethylene, chloro-, polymer | 9002-86-2 | 82% TO 85% | Not Listed |
| ▪ Calcium carbonate | 1317-65-3 | 1% TO 6.5% | Not Listed |
| U.S. - RCRA (Resource Conservation & Recovery Act) - Hazardous Constituents - Appendix VIII to 40 CFR 261 | | | |
| ▪ Ethylene, chloro-, polymer | 9002-86-2 | 82% TO 85% | Not Listed |
| ▪ Calcium carbonate | 1317-65-3 | 1% TO 6.5% | Not Listed |
| U.S. - RCRA (Resource Conservation & Recovery Act) - K Series Wastes - Wastes from Specified Sources | | | |
| ▪ Ethylene, chloro-, polymer | 9002-86-2 | 82% TO 85% | Not Listed |
| ▪ Calcium carbonate | 1317-65-3 | 1% TO 6.5% | Not Listed |
| U.S. - RCRA (Resource Conservation & Recovery Act) - List for Hazardous Constituents | | | |
| ▪ Ethylene, chloro-, polymer | 9002-86-2 | 82% TO 85% | Not Listed |

| | | | |
|--|-----------|------------|---|
| ▪ Calcium carbonate | 1317-65-3 | 1% TO 6.5% | Not Listed |
| U.S. - RCRA (Resource Conservation & Recovery Act) - P Series Wastes - Acutely Toxic Wastes | | | |
| ▪ Ethylene, chloro-, polymer | 9002-86-2 | 82% TO 85% | Not Listed |
| ▪ Calcium carbonate | 1317-65-3 | 1% TO 6.5% | Not Listed |
| U.S. - RCRA (Resource Conservation & Recovery Act) - Part 268 Appendix III - Halogenated Organic Compounds (HOCs) | | | |
| ▪ Ethylene, chloro-, polymer | 9002-86-2 | 82% TO 85% | Not Listed |
| ▪ Calcium carbonate | 1317-65-3 | 1% TO 6.5% | Not Listed |
| U.S. - RCRA (Resource Conservation & Recovery Act) - Phase 4 LDR Rule - Universal Treatment Standards | | | |
| ▪ Ethylene, chloro-, polymer | 9002-86-2 | 82% TO 85% | Not Listed |
| ▪ Calcium carbonate | 1317-65-3 | 1% TO 6.5% | Not Listed |
| U.S. - RCRA (Resource Conservation & Recovery Act) - TSD Facilities Ground Water Monitoring | | | |
| ▪ Ethylene, chloro-, polymer | 9002-86-2 | 82% TO 85% | Not Listed |
| ▪ Calcium carbonate | 1317-65-3 | 1% TO 6.5% | Not Listed |
| U.S. - RCRA (Resource Conservation & Recovery Act) - U Series Wastes - Acutely Toxic Wastes & Other Hazardous Characteristics | | | |
| ▪ Ethylene, chloro-, polymer | 9002-86-2 | 82% TO 85% | Not Listed |
| ▪ Calcium carbonate | 1317-65-3 | 1% TO 6.5% | Not Listed |
| U.S. - RCRA (Resource Conservation & Recovery Act) - Waste Minimization Priority Chemicals | | | |
| ▪ Ethylene, chloro-, polymer | 9002-86-2 | 82% TO 85% | Not Listed |
| ▪ Calcium carbonate | 1317-65-3 | 1% TO 6.5% | Not Listed |
| U.S. - TSCA (Toxic Substances Control Act) - Section 8(a) - Inventory Update Rule - Partially Exempt Substances | | | |
| ▪ Ethylene, chloro-, polymer | 9002-86-2 | 82% TO 85% | Not Listed |
| ▪ Calcium carbonate | 1317-65-3 | 1% TO 6.5% | Partially exempt chemical sub 710.46(b)(2) |

United States - California

Environment

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

| | | | |
|------------------------------|-----------|------------|------------|
| ▪ Ethylene, chloro-, polymer | 9002-86-2 | 82% TO 85% | Not Listed |
| ▪ Calcium carbonate | 1317-65-3 | 1% TO 6.5% | Not Listed |

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

| | | | |
|------------------------------|-----------|------------|------------|
| ▪ Ethylene, chloro-, polymer | 9002-86-2 | 82% TO 85% | Not Listed |
| ▪ Calcium carbonate | 1317-65-3 | 1% TO 6.5% | Not Listed |

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

| | | | |
|------------------------------|-----------|------------|------------|
| ▪ Ethylene, chloro-, polymer | 9002-86-2 | 82% TO 85% | Not Listed |
| ▪ Calcium carbonate | 1317-65-3 | 1% TO 6.5% | Not Listed |

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

| | | | |
|------------------------------|-----------|------------|------------|
| ▪ Ethylene, chloro-, polymer | 9002-86-2 | 82% TO 85% | Not Listed |
| ▪ Calcium carbonate | 1317-65-3 | 1% TO 6.5% | Not Listed |

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

| | | | |
|------------------------------|-----------|------------|------------|
| ▪ Ethylene, chloro-, polymer | 9002-86-2 | 82% TO 85% | Not Listed |
| ▪ Calcium carbonate | 1317-65-3 | 1% TO 6.5% | Not Listed |

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

| | | | |
|------------------------------|-----------|------------|------------|
| ▪ Ethylene, chloro-, polymer | 9002-86-2 | 82% TO 85% | Not Listed |
|------------------------------|-----------|------------|------------|

| | | | |
|---------------------|-----------|------------|------------|
| ▪ Calcium carbonate | 1317-65-3 | 1% TO 6.5% | Not Listed |
|---------------------|-----------|------------|------------|

United States - Massachusetts

United States - New Jersey

| | | | |
|--|-----------|------------|---------------------|
| Environment | | | |
| U.S. - New Jersey - Environmental Hazardous Substances List | | | |
| ▪ Ethylene, chloro-, polymer | 9002-86-2 | 82% TO 85% | SN 3622 TPQ: 500 lb |
| ▪ Calcium carbonate | 1317-65-3 | 1% TO 6.5% | Not Listed |

United States - Pennsylvania

| | | | |
|---|-----------|------------|------------|
| Labor | | | |
| U.S. - Pennsylvania - RTK (Right to Know) - Environmental Hazard List | | | |
| ▪ Ethylene, chloro-, polymer | 9002-86-2 | 82% TO 85% | Not Listed |
| ▪ Calcium carbonate | 1317-65-3 | 1% TO 6.5% | Not Listed |
| U.S. - Pennsylvania - RTK (Right to Know) - Special Hazardous Substances | | | |
| ▪ Ethylene, chloro-, polymer | 9002-86-2 | 82% TO 85% | Not Listed |
| ▪ Calcium carbonate | 1317-65-3 | 1% TO 6.5% | Not Listed |

United States - Rhode Island

| | | | |
|---|-----------|------------|------------|
| Labor | | | |
| U.S. - Rhode Island - Hazardous Substance List | | | |
| ▪ Ethylene, chloro-, polymer | 9002-86-2 | 82% TO 85% | Not Listed |
| ▪ Calcium carbonate | 1317-65-3 | 1% TO 6.5% | Toxic |

Section 16 - Other Information

- Preparation Date**
 - 06/13/2008
- Last Revision Date**
 - 10/19/2011
- Acronyms/Definitions**
 - For reference to the acronyms/definitions used in this MSDS please visit www.certainteed.com.
- Disclaimer/Statement of Liability**
 - Supplier gives no warranty of merchantability of or 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.