

## Section 1: Identification

### Product identifier

**Product Name**

- **Stabilit Composite Glass-Fiber Reinforced Polyester Panels**

## Synonyms

- Glasliner ( Wall, Ceiling Tile, Foundation Liner), Poliacryl, Polyлит, CR Fire-Snuf, Tred-Safe, CR Acryloy, Opalit, Steelliner, Versalit, Pultrux

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

## Recommended use

- High Impact Liner for Refrigerated Trailers, Truck Bodies, Containers and Railcars. Liners and Roofs for Refrigerated and Dry Trailers, Truck bodies, Containers and Railcars. Interior Wall and Ceiling panels where sanitary, durable, easy to clean finishes are required. Exterior Corrugated Daylighting and Opaque Panels for residential, commercial and industrial use. Gel-Coated and Non Gel Coated Exterior panels for use as sidewalls and roof panels on recreational vehicles.

**Details of the supplier of the safety data sheet**

## Manufacturer

- Stabilit America, Inc.

**Emergency telephone number** 1800-238.5546.

## Section 2: Hazard Identification

### United States (US)

According to OSHA 29 CFR 1910.1200 HCS

**Classification of the substance or mixture**

OSHA HCS 2012

- Not classified

**Label elements**

OSHA HCS 2012

Hazard statements

- No label element(s) required

**Other hazards**

OSHA HCS 2012

- 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.

**Classification of the substance or mixture**

WHMIS

- Not classified

**Label elements**

WHMIS

- No label element(s) required

**Other hazards**

WHMIS

- 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.

**Other information**

- As an article this material does not legally require an SDS.

### Section 3: Composition/Information on Ingredients

<b>Substances</b>	<ul style="list-style-type: none"><li>• Material does not meet the criteria of a substance.</li></ul>
<b>Mixtures</b>	<ul style="list-style-type: none"><li>• Under United States Regulations (29 CFR 1910.1200 - Hazard Communication Standard), the products listed above are exempt as articles under stated normal conditions of use. In Canada, these products are considered manufactured articles under the Workplace Hazardous Materials Information System (WHMIS) and are exempt.</li></ul>

### Section 4: First-Aid Measures

#### Description of first aid measures

<b>Inhalation</b>	<ul style="list-style-type: none"><li>• First aid is not expected to be necessary if material is used under ordinary conditions and as recommended. If signs/symptoms develop, move person to fresh air. Administer oxygen if breathing is difficult. Give artificial respiration if victim is not breathing. If signs/symptoms continue, get medical attention.</li></ul>
<b>Skin</b>	<ul style="list-style-type: none"><li>• First aid is not expected to be necessary if material is used under ordinary conditions and as recommended. Wash skin with soap and water. If signs/symptoms develop, get medical attention.</li></ul>
<b>Eye</b>	<ul style="list-style-type: none"><li>• First aid is not expected to be necessary if material is used under ordinary conditions and as recommended. If contact with material occurs flush eyes with water. If signs/symptoms develop, get medical attention.</li></ul>
<b>Indigestion</b>	<ul style="list-style-type: none"><li>• First aid is not expected to be necessary if material is used under ordinary conditions and as recommended. If signs/symptoms develop, get medical attention.</li></ul>
<b>Most important symptoms and effects, both acute and delayed</b>	<ul style="list-style-type: none"><li>• Under normal conditions of use, no health effects are expected.</li></ul>
<b>Indication of any immediate medical attention and special treatment needed</b>	
Notes to Physician	<ul style="list-style-type: none"><li>• No specific actions or treatments recommended related to exposure to this material.</li></ul>

### Section 5: Fire-Fighting Measures

#### Extinguishing media

Suitable Extinguishing Media • In case of fire use media as appropriate for surrounding fire.

Unsuitable Extinguishing Media • No data available.

#### Special hazards arising from the substance or mixture

Unusual Fire and Explosion Hazards • Like other organic building materials (e.g. wood), panels made of fiberglass reinforced plastic resins will burn. When ignited may produce dense smoke very rapidly.

Hazardous Combustion Products • All smoke is toxic.

**Advice for firefighters**

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

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

## Personal Precautions

- No special precautions expected to be necessary if material is used under ordinary conditions and as recommended.

## Emergency Procedures

- No emergency procedures are expected to be necessary if material is used under ordinary conditions as recommended. Use normal clean up procedures.

**Environmental precautions**

- Avoid release to the environment.

**Methods and material for containment and cleaning up**Containment/Clean-up  
Measures

- Carefully shovel or sweep up spilled material and place in suitable container.

**Section 7: Handling and Storage****Precautions for safe handling**

## Handling

- Use good safety and industrial hygiene practices.

**Conditions for safe storage, including any incompatibilities**

## Storage

- Protect from moisture. Store in a cool, dry, well-ventilated place.

**Section 8: Exposure Controls/Personal Protection****Control parameters**

## Exposure Limits/Guidelines

- No applicable exposure limits available for product or components.

**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

- In case of insufficient ventilation, wear suitable respiratory equipment.

## Eye/Face

- Wear safety glasses.

## Skin/Body

- Wear appropriate gloves.

**Environmental Exposure Controls**

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

## Section 9: Physical and Chemical Properties

### Information on Physical and Chemical Properties

Material Description			
Physical Form	Solid	Appearance/Description	Rigid panels produced in a variety of colors with no color
Color	Various	Odor	Odorless
Odor Threshold	No data available		
General Properties			
Boiling Point	No data available	Melting Point	No data available
Decomposition Temperature	No data available	pH	Not relevant
Specific Gravity/Relative Density	No data available	Water Solubility	No data available
Viscosity	No data available		
Volatility			
Vapor Pressure	No data available	Vapor Density	No data available
Evaporation Rate	No data available		
Flammability			
Flash Point	Not relevant	UEL	Not relevant
LEL	Not relevant	Autoignition	No data available
Flammability (solid, gas)	No data available		
Environmental			
Octanol/Water Partition coefficient	No data available		

## Section 10: Stability and Reactivity

- Reactivity** • No dangerous reaction known under conditions of normal use.
- Chemical stability** • Stable under normal temperatures and pressures.
- Possibility of hazardous reactions** • Hazardous polymerization will not occur.
- Conditions to avoid** • No data available
- Incompatible materials** • No data available
- Hazardous decomposition products** • No data available

## Section 11: Toxicological Information

### Information of toxicological effects

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

### Potential Health Effects

#### Inhalation

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

#### Skin

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

#### Eye

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

#### Ingestion

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

## Section 12: Ecological Information

- Toxicity** • Non-mandatory section - information about this substance not compiled for this reason.

#### Persistence and degradability

- Non-mandatory section - information about this substance not compiled for this reason.

- Bioaccumulative potential** • Non-mandatory section - information about this substance not complied for this reason.
- Mobility in Soil** • Non-mandatory section - information about this substance not complied for this reason.
- Other adverse effects** • Non-mandatory section - information about this substance not complied for this reason.

### Section 13: Disposal Considerations

#### 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

	UN number	UN proper shipping number	Transport hazard class (es)	Packing group	Environmental hazards
DOT	NDA	Not Regulated	NDA	NDA	NDA
TDG	NDA	Not Regulated	NDA	NDA	NDA
IMO/IMDG	NDA	Not Regulated	NDA	NDA	NDA
IATA/ICAO	NDA	Not Regulated	NDA	NDA	NDA

- Special precautions for user** • Dispose of content
- Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code** • Dispose of content

### Section 15: Regulatory Information

**Safety, health and environmental regulations/legislation specific for the substance or mixture**  
**SARA Hazard Classifications** • None

#### Canada

##### Labor

**Canada - WHMIS - Classifications of Substances**

Not Listed

**Canada - WHMIS - Ingredient Disclosure List**

Not Listed

##### Environment

**Canada - CEPA - Priority Substances List**

Not Listed

## United States

### Labor

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

Not Listed

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

Not Listed

### Environment

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

Not Listed

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

Not Listed

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

Not Listed

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

Not Listed

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

Not Listed

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

Not Listed

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

Not Listed

## United States - California

### Environment

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

Not Listed

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

Not Listed

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

Not Listed

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

Not Listed

**Canada - CEPA - Priority Substances List**

Not Listed

**Section 16: Other Information****Last Revision Date** • 17/October/2014**Preparation Date** • 17/October/2014**Disclaimer/Statement of Liability**

• Every endeavor has been made to ensure that the information contained in this publication is reliable and offered in good faith. It is meant to describe the safety requirements of our products and should not be construed as guaranteeing specific properties. Customers are encouraged to conduct their own tests as end user suitability of the product for particular uses is beyond our control. The information is not intended as an inducement to bargain and no warranty expressed or implied is made as to its accuracy, reliability or completeness. Stabilit America, Inc. accepts no liability for loss, injury or damage arising from reliance upon the information contained in this data sheet except in conjunction with the proper use of the product to which it refers. Due care should be taken that the use and disposal of this product is in compliance with appropriate Federal, State and Local Government regulations.

**Key to abbreviations**

NDA - No Data Available





**POLYONE CORPORATION**

**MATERIAL SAFETY DATA SHEET**

**GEON 87262 NATURAL 0220**

Version Number 1.2  
Revision Date 07/13/2004

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**1. PRODUCT AND COMPANY IDENTIFICATION**

**POLYONE CORPORATION**  
33587 Walker Road, Avon Lake, OH 44012

*used by  
Vytec*

Telephone : Product Stewardship (440) 930-1395  
Emergency telephone number : CHEMTREC 1-800-424-9300 (24hrs for spill, leak, fire, exposure or accident).  
Product name : GEON 87262 NATURAL 0220  
Product code : 8726200A0220  
Chemical Name : Mixture  
CAS-No. : Mixture  
Product Use : Industrial Applications

**2. COMPOSITION/INFORMATION ON REGULATED INGREDIENTS**

Components	CAS-No.	Weight %
Calcium carbonate	471-34-1	5 - 10

**3. HAZARDS IDENTIFICATION**

**EMERGENCY OVERVIEW**

This mixture has not been evaluated as a whole. All ingredients are bound and potential for hazardous exposure as shipped is minimal. However, some vapors may be released upon heating or processing. The end-user (fabricator) must take the necessary precautions (mechanical ventilation, respiratory protection, etc.) to protect employees from exposure. See sections 8 and 11 for special precautions. May emit Hydrogen Chloride (HCl) or Carbon Monoxide (CO) under fire conditions.

**POTENTIAL HEALTH EFFECTS**

**Routes of Exposure:** : Inhalation, Ingestion, Skin contact

**Acute exposure**

Inhalation : Resin particles, like other inert materials, can be mechanically irritating.

Ingestion : May be harmful if swallowed.

Eyes : Resin particles, like other inert materials, are mechanically irritating to eyes.

Skin : Experience shows no unusual dermatitis hazard from routine handling.

**Chronic exposure** : Refer to Section 11 for Toxicological Information.

**Medical Conditions** : None known.

**Aggravated by Exposure:**

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**4. FIRST AID MEASURES**

- Inhalation : Move to fresh air in case of accidental inhalation of fumes from overheating or combustion. When symptoms persist or in all cases of doubt seek medical advice.
- Ingestion : Do not induce vomiting without medical advice. When symptoms persist or in all cases of doubt seek medical advice.
- Eyes : Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. If eye irritation persists, seek medical attention.
- Skin : Wash off with soap and plenty of water. If skin irritation persists seek medical attention.

**5. FIRE-FIGHTING MEASURES**

- Flash point : Not applicable
- Flammable Limits
  - Upper explosion limit : Not applicable
  - Lower explosion limit : Not applicable
- Autoignition temperature : Not applicable
- Suitable extinguishing media : Carbon dioxide blanket, water spray, dry powder, foamnone.
- Special Fire Fighting Procedures : Fullface self-contained breathing apparatus (SCBA) used in positive pressure mode should be worn to prevent inhalation of airborne contaminants.
- Unusual Fire/Explosion Hazards : May emit Hydrogen Chloride (HCl) or Carbon Monoxide (CO) under fire conditions. Carbon dioxide (CO<sub>2</sub>), carbon monoxide (CO), oxides of nitrogen (NO<sub>x</sub>), other hazardous materials, and smoke are all possible.

**6. ACCIDENTAL RELEASE MEASURES**

- Personal precautions : Wear appropriate personal protection during cleanup, such as impervious gloves, boots and coveralls.
- Environmental precautions : Should not be released into the environment. The product should not be allowed to enter drains, water courses or the soil.
- Methods for cleaning up : Clean up promptly by sweeping or vacuum. Package all material in plastic, cardboard or metal containers for disposal. Refer to Section 13 of this MSDS for proper disposal methods.

**7. HANDLING AND STORAGE**

- Handling : Take measures to prevent the build up of electrostatic charge. Heat only in areas with appropriate exhaust ventilation. Processing fume

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condensates may contain combustible or toxic residue. Periodically clean hoods, ducts, and other surfaces to minimize accumulation of these materials.

Storage : Keep containers dry and tightly closed to avoid moisture absorption and contamination. Keep in a dry, cool place.

**8. EXPOSURE CONTROLS / PERSONAL PROTECTION**

- Respiratory protection : No personal respiratory protective equipment normally required.
- Eye/Face Protection : Safety glasses with side-shields.
- Hand protection : Protective gloves.
- Skin and body protection : Long sleeved clothing.
- Additional Protective Measures : Safety shoes.
- General Hygiene Considerations : Handle in accordance with good industrial hygiene and safety practice. Wash hands before breaks and at the end of workday. This product may contain residual vinyl chloride monomer (VCM) (CAS number 75-01-4) below 8.5 ppm (0.00085%). It is unlikely, under normal working conditions with adequate ventilation, that the exposure limits will be exceeded for residual VCM. However, the user should take the necessary precautions (e.g. mechanical ventilation, local exhaust ventilation, air-monitoring, respiratory protection, etc.) to ensure airborne levels of any vapors including VCM or dusts that may be released during heating or processing are below regulated levels.
- Engineering measures : Heat only in areas with appropriate exhaust ventilation. Provide appropriate exhaust ventilation at machinery.

Exposure limit(s)

Components	Value	Exposure time	Exposure type	List:
Calcium carbonate	5 mg/m3	PEL:	Respirable fraction.	OSHA Z1
	15 mg/m3	PEL:	Total dust.	OSHA Z1
	10 mg/m3	Time Weighted Average (TWA):		ACGIH

**9. PHYSICAL AND CHEMICAL PROPERTIES**

- Form : Solid
- Appearance : Pellets, powder
- Color : NO PIGMENT
- Odor : Very faint
- Evaporation rate : Not applicable
- Specific Gravity: : Not determined
- Bulk density : Not established
- Vapor pressure : Not applicable

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Melting point/range : Not determined      Vapour density : Not applicable  
Boiling Point: : Not applicable              pH : Not applicable  
Water solubility : Insoluble

**10. STABILITY AND REACTIVITY**

Stability : Stable.

Hazardous Polymerization : Will not occur.

Conditions to avoid : Keep away from oxidizing agents and open flame. To avoid thermal decomposition, do not overheat.

Incompatible Materials : Incompatible with strong acids and oxidizing agents., Avoid contact with acetal homopolymers and acetal copolymers during processing.

Hazardous decomposition products : Carbon dioxide (CO<sub>2</sub>), carbon monoxide (CO), oxides of nitrogen (NO<sub>x</sub>), other hazardous materials, and smoke are all possible. Prolonged heating (approximately 30 minutes or more) above 392 °F (200 °C) or short term heating at 482 °F (250 °C) may result in product decomposition and evolution of carbon monoxide and hydrogen chloride.

**11. TOXICOLOGICAL INFORMATION**

This mixture has not been evaluated as a whole for health effects. Exposure effects listed are based on existing health data for the individual components which comprise the mixture.

Toxicity Overview

This product contains the following components which in their pure form have the following characteristics:

CAS-No.	Chemical Name	Effect	Target Organ
471-34-1	Calcium carbonate	Irritant	Eyes, Skin.

LC50 / LD50

This product contains the following components which, in their pure form, have the following toxicity data:

CAS-No.	Chemical Name	Route	Value	Species
471-34-1	Calcium carbonate	Oral LD50	6,450 mg/kg	rat

**12. ECOLOGICAL INFORMATION**

Persistence and degradability : Not readily biodegradable.

Environmental Toxicity : Adverse ecological impact is not known or expected under normal use.

Bioaccumulation Potential : No data available

Additional advice : Not applicable

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**13. DISPOSAL CONSIDERATIONS**

- Product : Like most thermoplastic plastics the product can be recycled. Where possible recycling is preferred to disposal or incineration. The generator of waste material has the responsibility for proper waste classification, transportation and disposal in accordance with applicable federal, state/provincial and local regulations.
- Contaminated packaging : Recycling is preferred when possible. The generator of waste material has the responsibility for proper waste classification, transportation and disposal in accordance with applicable federal, state/provincial and local regulations.

**14. TRANSPORT INFORMATION**

- U.S. DOT Classification : Not regulated for transportation.
- ICAO/IATA (air) : Not regulated for transportation.
- IMO / IMDG (maritime) : Not regulated for transportation.

**15. REGULATORY INFORMATION**

US Regulations:

- OSHA Status : Classified as hazardous based on components.
- TSCA Status : All components of this product are listed on or exempt from the TSCA Inventory.

US. EPA CERCLA Hazardous Substances (40 CFR 302)

Not applicable

- California Proposition 65 : WARNING! This product contains a chemical known to the State of California to cause cancer.

SARA Title III Section 302 Extremely Hazardous Substance

Not applicable

SARA Title III Section 313 Toxic Chemicals:

Not applicable  
Canadian Regulations:

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National Pollutant Release Inventory (NPRI)

Not applicable

WHMIS Classification : Not controlled.

DSL : All components of this product are on the Canadian Domestic Substances List (DSL) or are exempt.

National Inventories:

Australia AICS : Listed

China IECS : Listed

Europe EINECS : Listed

Japan ENCS : Not determined

Korea KECI : Listed

Philippines PICCS : Listed

**16. OTHER INFORMATION**

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material when used in combination with any other materials and/or in any particular process or processing conditions.