



INSULPURE

Safety Data Sheet

According to U.S. Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules And Regulations and according to Canada's Hazardous Products Regulation, February 11, 2015.

Date of Issue: 03/02/2021

Version: 1.0

SECTION 1: IDENTIFICATION

Product Identifier

Product Form: Mixture

Product Name: INSULPURE

Other product identifiers:

Product Literature code: 30-70-078

AcoustaTherm Batts (Unfaced, Kraft)

Basement Wall Insulation (Perforated)

Duct Wrap/Wide Wrap Duct Wrap

EASYTOUCH

Fiber Glass Insulation (White PSK)

FSK Marine Thermal Blanket

Metal Building Insulation (Chowchilla)

Noise Reducer

SpeedyR Tabless Batts

INSULPURE (Unfaced and Kraft)

INSULPURE Kraft and Unfaced (CAN produced)

INSULPURE Unfaced

Thermal batts (Kraft, Foil, FSK faced)

UltraTherm

Universal Blanket

Intended Use of the Product

Acoustical & thermal insulation (Manufactured Article).

Name, Address, and Telephone of the Responsible Party

Company

Saint Gobain CertainTeed

20 Moores Road

Malvern, PA 19355

Professional: 800-233-8990

Consumer: 800-782-8777

www.certainteed.com

Emergency Telephone Number

Emergency Number :

ChemTel LLC

Domestic: 1-800-255-3924

International: +1-813-248-0585

Australia: 1-300-954-583

Brazil: 0-800-591-6042

China: 400-120-0751

India: 000-800-100-4086

Mexico: 800-099-0731

SECTION 2: HAZARDS IDENTIFICATION

Classification of the Substance or Mixture

GHS Classification

No classification required according to 29 CFR 1910.1200 and the Hazardous Products Regulations (HPR) SOR/2015-17.

Label Elements

GHS Labeling

No labeling applicable according to 29 CFR 1910.1200 and the Hazardous Products Regulations (HPR) SOR/2015-17.

Other Hazards

Exposure may aggravate pre-existing eye, skin, or respiratory conditions.

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Unknown acute toxicity

No data available

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

Mixture

Name	Synonyms	Product Identifier	%*	GHS Ingredient Classification
Non-biopersistent (biosoluble) glass fibers			78 – 97	Not classified
Salt of polycarboxylic acid			≤ 2.7645	Met. Corr. 1, H290

Full text of H-phrases: see section 16

*Percentages are listed in weight by weight percentage (w/w%) for liquid and solid ingredients. Gas ingredients are listed in volume by volume percentage (v/v%).

SECTION 4: FIRST AID MEASURES

Description of First-aid Measures

General: Never give anything by mouth to an unconscious person. If you feel unwell, seek medical advice (show the label where possible).

Inhalation: When symptoms occur: go into open air and ventilate suspected area. Obtain medical attention if breathing difficulty persists.

Skin Contact: Brush off loose particles from skin. Wash with plenty of soap and water. Remove contaminated clothing. Obtain medical attention if irritation develops or persists.

Eye Contact: Rinse cautiously with water for at least 5 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Obtain medical attention if irritation develops or persists.

Ingestion: Rinse mouth. Do NOT induce vomiting. Obtain medical attention.

Most Important Symptoms and Effects Both Acute and Delayed

General: Not expected to present a significant hazard under anticipated conditions of normal use.

Inhalation: Prolonged exposure may cause irritation.

Skin Contact: Direct contact may cause irritation by mechanical abrasion.

Eye Contact: May cause mechanical eye irritation.

Ingestion: Ingestion may cause adverse effects.

Chronic Symptoms: None expected under normal conditions of use.

Indication of Any Immediate Medical Attention and Special Treatment Needed

If exposed or concerned, get medical advice and attention. If medical advice is needed, have product container or label at hand.

SECTION 5: FIRE-FIGHTING MEASURES

Extinguishing Media

Suitable Extinguishing Media: Use extinguishing media appropriate for surrounding fire.

Unsuitable Extinguishing Media: None known.

Special Hazards Arising From the Substance or Mixture

Fire Hazard: Not considered flammable but may burn at high temperatures.

Explosion Hazard: Product is not explosive.

Reactivity: The product is non-reactive under normal conditions of use, storage and transport.

Advice for Firefighters

Precautionary Measures Fire: Exercise caution when fighting any chemical fire.

Firefighting Instructions: Use water spray or fog for cooling exposed containers. Use firefighting measures appropriate for the surrounding fire.

Protection During Firefighting: Do not enter fire area without proper protective equipment, including respiratory protection. Exercise caution when fighting any fire.

Hazardous Combustion Products: Carbon oxides (CO, CO₂). Nitrogen oxides.

Reference to Other Sections

Refer to Section 9 for flammability properties.

SECTION 6: ACCIDENTAL RELEASE MEASURES

Personal Precautions, Protective Equipment and Emergency Procedures

General Measures: Avoid generating dust. Avoid breathing dust. Avoid prolonged contact with eyes, skin and clothing.

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For Non-Emergency Personnel

Protective Equipment: Use appropriate personal protective equipment (PPE).

Emergency Procedures: Evacuate unnecessary personnel. Evacuate the area if accidental release presents a significant hazard.

For Emergency Personnel

Protective Equipment: Equip cleanup crew with proper protection. Follow Protocol.

Emergency Procedures: Upon arrival at the scene, a first responder is expected to recognize the presence of dangerous goods, protect oneself and the public, secure the area, and call for the assistance of trained personnel as soon as conditions permit.

Ventilate area.

Environmental Precautions

Prevent entry to sewers and public waters.

Methods and Materials for Containment and Cleaning Up

For Containment: Contain solid spills with appropriate barriers and prevent migration and entry into sewers or streams.

Methods for Cleaning Up: Clean up spills immediately and dispose of waste safely. Recover the product by vacuuming, shoveling or sweeping. Transfer spilled material to a suitable container for disposal. Contact competent authorities after a spill.

Reference to Other Sections

See Section 8 for exposure controls and personal protection and Section 13 for disposal considerations.

SECTION 7: HANDLING AND STORAGE

Precautions for Safe Handling

Precautions for Safe Handling: Avoid dust formation. Avoid breathing dust. Avoid prolonged contact with eyes, skin and clothing.

Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work.

Hygiene Measures: Handle in accordance with good industrial hygiene and safety procedures.

Conditions for Safe Storage, Including Any Incompatibilities

Technical Measures: Comply with applicable regulations.

Storage Conditions: Store in a well-ventilated place. Store in a dry, cool place.

Incompatible Materials: Hydrofluoric acid. Hydrogen fluoride. Strong acids.

Specific End Use(s)

Acoustical & thermal insulation (Manufactured Article).

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

Control Parameters

For substances listed in section 3 that are not listed here, there are no established exposure limits from the manufacturer, supplier, importer, or the appropriate advisory agency including: ACGIH (TLV), AIHA (WEEL), NIOSH (REL), or OSHA (PEL).

Non-biopersistent (biosoluble) glass fibers		
USA OSHA	OSHA PEL (TWA)	15 mg/m ³
USA NIOSH	NIOSH REL (TWA)	3 fibers/cm ³ (fibers with diameter ≤ 3.5 µm & length ≥ 10 µm) / 5 mg/m ³ (total fibrous glass)

Exposure Controls

Appropriate Engineering Controls: Suitable eye/body wash equipment should be available in the vicinity of any potential exposure. Ensure adequate ventilation, especially in confined areas. Ensure all national/local regulations are observed.

Personal Protective Equipment: Gloves. Protective clothing. Protective goggles.



Materials for Protective Clothing: Wear protective materials and fabrics as conditions warrant.

Hand Protection: Wear protective gloves to protect from abrasion.

Eye Protection: Chemical safety goggles.

Skin and Body Protection: Wear suitable protective clothing.

Respiratory Protection: In case of inadequate ventilation, oxygen deficient atmosphere, or where exposure levels are not known wear approved respiratory protection. If exposure limits are exceeded or irritation is experienced, approved respiratory protection should be worn. Use respiratory protection when grinding or cutting material. Particulate mask should filter at least 99% of airborne particles.

Other Information: When using, do not eat, drink or smoke.

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SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Information on Basic Physical and Chemical Properties

Physical State	: Solid
Appearance	: Tan
Odor	: Slightly sweet
Odor Threshold	: Not available
pH	: Not applicable
Evaporation Rate	: Not available
Melting Point	: 1204 °C (2199.2 °F)
Freezing Point	: Not available
Boiling Point	: Not available
Flash Point	: Not available
Auto-ignition Temperature	: Not determined
Decomposition Temperature	: Not available
Flammability (solid, gas)	: Product is not flammable
Lower Flammable Limit	: Not available
Upper Flammable Limit	: Not available
Vapor Pressure	: Not applicable
Relative Vapor Density at 20°C	: Not available
Relative Density	: 2.5
Specific Gravity	: Not available
Solubility	: Insoluble in water
Partition Coefficient: N-Octanol/Water	: Not available
Viscosity	: Not available

SECTION 10: STABILITY AND REACTIVITY

Reactivity: The product is non-reactive under normal conditions of use, storage and transport.

Chemical Stability: Stable under recommended handling and storage conditions (see section 7).

Possibility of Hazardous Reactions: Hazardous polymerization will not occur.

Conditions to Avoid: Avoid dust formation. Moisture.

Incompatible Materials: Hydrofluoric acid. Hydrogen fluoride. Strong acids.

Hazardous Decomposition Products: Not expected to decompose under ambient conditions. Thermal decomposition may produce: Carbon oxides (CO, CO₂).

SECTION 11: TOXICOLOGICAL INFORMATION

Information on Toxicological Effects - Product

Acute Toxicity (Oral): Not classified (Based on available data, the classification criteria are not met)

Acute Toxicity (Dermal): Not classified (Based on available data, the classification criteria are not met)

Acute Toxicity (Inhalation): Not classified (Based on available data, the classification criteria are not met)

LD50 and LC50 Data: Not available

Skin Corrosion/Irritation: Not classified (Based on available data, the classification criteria are not met)

pH: Not applicable

Eye Damage/Irritation: Not classified (Based on available data, the classification criteria are not met)

pH: Not applicable

Respiratory or Skin Sensitization: Not classified (Based on available data, the classification criteria are not met)

Germ Cell Mutagenicity: Not classified (Based on available data, the classification criteria are not met)

Carcinogenicity: Not classified (Based on available data, the classification criteria are not met)

Specific Target Organ Toxicity (Repeated Exposure): Not classified (Based on available data, the classification criteria are not met)

Reproductive Toxicity: Not classified (Based on available data, the classification criteria are not met)

Specific Target Organ Toxicity (Single Exposure): Not classified (Based on available data, the classification criteria are not met)

Aspiration Hazard: Not classified

Symptoms/Effects After Inhalation: Prolonged exposure may cause irritation.

Symptoms/Effects After Skin Contact: Direct contact may cause irritation by mechanical abrasion.

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Symptoms/Effects After Eye Contact: May cause mechanical eye irritation.

Symptoms/Effects After Ingestion: Ingestion may cause adverse effects.

Chronic Symptoms: None expected under normal conditions of use.

Information on Toxicological Effects - Ingredient(s)

LD50 and LC50 Data: Not available

SECTION 12: ECOLOGICAL INFORMATION

Toxicity

Ecology - General: Not classified.

Persistence and Degradability

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Persistence and Degradability	Not established.

Bioaccumulative Potential

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Bioaccumulative Potential	Not established.

Mobility in Soil Not available

Other Adverse Effects

Other Information: Avoid release to the environment.

SECTION 13: DISPOSAL CONSIDERATIONS

Waste Disposal Recommendations: Dispose of contents/container in accordance with local, regional, national, territorial, provincial, and international regulations.

Ecology - Waste Materials: Avoid release to the environment.

SECTION 14: TRANSPORT INFORMATION

The shipping description(s) stated herein were prepared in accordance with certain assumptions at the time the SDS was authored, and can vary based on a number of variables that may or may not have been known at the time the SDS was issued.

Not regulated for transport according to: US DOT, IMDG, IATA, and Canada's TDG

SECTION 15: REGULATORY INFORMATION

US Federal Regulations

Chemical Name (CAS No.)	CERCLA RQ	EPCRA 304 RQ	SARA 302 TPQ	SARA 313
Non-biopersistent (biosoluble) glass fibers (Not applicable)	Not applicable	Not applicable	Not applicable	No
Salt of polycarboxylic acid (Not applicable)	Not applicable	Not applicable	Not applicable	No

SARA 311/312 Not present

US TSCA Flags Not present

US State Regulations

California Proposition 65

Chemical Name (CAS No.)	Carcinogenicity	Developmental Toxicity	Female Reproductive Toxicity	Male Reproductive Toxicity
Non-biopersistent (biosoluble) glass fibers (Not applicable)	No	No	No	No
Salt of polycarboxylic acid (Not applicable)	No	No	No	No

State Right-To-Know Lists

Non-biopersistent (biosoluble) glass fibers

U.S. - Massachusetts - Right To Know List - No
U.S. - New Jersey - Right to Know Hazardous Substance List - No
U.S. - Pennsylvania - RTK (Right to Know) - Environmental Hazard List - No
U.S. - Pennsylvania - RTK (Right to Know) - Special Hazardous Substances - No
U.S. - Pennsylvania - RTK (Right to Know) List - No

Salt of polycarboxylic acid

U.S. - Massachusetts - Right To Know List - No
U.S. - New Jersey - Right to Know Hazardous Substance List - No
U.S. - Pennsylvania - RTK (Right to Know) - Environmental Hazard List - No

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U.S. - Pennsylvania - RTK (Right to Know) - Special Hazardous Substances - No

U.S. - Pennsylvania - RTK (Right to Know) List - No

Canadian Regulations

Non-biopersistent (biosoluble) glass fibers

Not listed on the Canadian DSL (Domestic Substances List)

Not listed on the Canadian NDSL (Non-Domestic Substances List)

Salt of polycarboxylic acid

Not listed on the Canadian DSL (Domestic Substances List)

Not listed on the Canadian NDSL (Non-Domestic Substances List)

International Inventories/Lists

Chemical Name (CAS No.)	Australia AICS	Turkey CICR	Korea ECL	EU EINECS	EU ELINCS	EU SVHC	EU NLP	Mexico INSQ
Non-biopersistent (biosoluble) glass fibers (Not applicable)	No	No	No	No	No	No	No	No
Salt of polycarboxylic acid (Not applicable)	No	No	No	No	No	No	No	No

Chemical Name (CAS No.)	China IECSC	Japan ENCS	Japan ISHL	Japan PDSCL	Japan PRTR	Philippines PICCS	New Zealand NZIOC	US TSCA
Non-biopersistent (biosoluble) glass fibers (Not applicable)	No	No	No	No	No	No	No	No
Salt of polycarboxylic acid (Not applicable)	No	No	No	No	No	No	No	No

SECTION 16: OTHER INFORMATION, INCLUDING DATE OF PREPARATION OR LAST REVISION

Date of Preparation or Latest Revision : 03/02/2021

Revision Summary

Other Information

: This document has been prepared in accordance with the SDS requirements of the OSHA Hazard Communication Standard 29 CFR 1910.1200 and Canada's Hazardous Products Regulations (HPR) SOR/2015-17.

H290

May be corrosive to metals

Abbreviations and Acronyms

AIHA: American Industrial Hygiene Association

IMDG: International Maritime Code for Dangerous Goods

DOT: US Department of Transportation

IATA: International Air Transport Association

CAS: Chemical Abstracts Service (division of the American Chemical Society)

NIOSH - National Institute for Occupational Safety and Health

LC50: Lethal concentration, 50 percent

LD50: Lethal dose, 50 percent

OSHA: Occupational Safety & Health Administration

PEL: Permissible Exposure Limits

TLV: Threshold Limit Value

TSCA: United States Toxic Substances Control Act

This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product.