




PF-Fiberseal Packing Fiber

Revision Date: 2022-10-03

Revision Number: 7

Classification	PPE	Transport Symbols
	  	

1. Identification of the Substance/Preparation and of the Company/Undertaking

Product identifier

Product Name

PF-Fiberseal Packing Fiber

Other means of identification

Commodity code

12001 - PFFIBER

Synonym

No Synonym

Product description

Mineral wool fiber.

Recommended use of the chemical and restrictions on use

Product use

Electrical box insulation.

Uses advised against

Not fit for use in anything related to human consumption.

Details of the supplier

Corporate office:
Pyrotek Inc.
705 West 1st Ave
Spokane, WA 99201-3909
United States

Phone 1: (509) 926-6212
Phone 2: 1-800-PYROTEK
Fax: (509) 927-2408
Email: SDS@pyrotek.com

Emergency Telephone Number

CHEMTREC international number - 703-741-5970
For Mexico - call CHEMTREC: 800-681-9531.

2. Hazards Identification

Classification

This product is a manufactured article, not a substance nor a preparation. This article is classified as not hazardous.

Label Elements

Hazards not otherwise classified (HNOC)

None known

Other Information

3. Composition/information on Ingredients

Chemical name	CAS No.	Weight-%	Classification based on individual ingredients of the mixture
Fibrous Glass	65997-17-3	70 - 95 %	-

The exact percentage (concentration) of composition is not shown due to component range variations, withheld or trade secret ingredients.

4. First Aid Measures

Skin Contact

Wash off with soap and water.

Eye Contact

Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. If symptoms persist, call a physician.

Inhalation

Remove to fresh air. If symptoms persist, call a physician.

Ingestion

Not applicable. Consult a physician if necessary.

Notes to Physician

Treat symptomatically.

5. Fire-Fighting Measures

Flammable properties

Not flammable.

Suitable Extinguishing Media

Carbon dioxide (CO2). Water spray. Water. Dry chemical. pellets.

Unsuitable Extinguishing Media

None known.

Specific hazards arising from the chemical

Not applicable.

Protective equipment and precautions for firefighters

As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

6. Accidental Release Measures

Personal precautions, protective equipment and emergency procedures

Avoid dust formation. Use personal protective equipment.

Environmental Precautions

Local authorities should be advised if significant spillages cannot be contained.

Methods and material for containment and cleaning up

Vacuum or wet sweep. Take up mechanically, placing in appropriate containers for disposal. Avoid dust formation.

7. Handling and Storage

Precautions for safe handling

Handle in accordance with good industrial hygiene and safety practice. Wear personal protective equipment. Avoid dust formation.

Conditions for safe storage, including any incompatibilities

Keep in a dry place.

Materials to avoid

Acids.

8. Exposure controls/Personal Protection

Control parameters

Chemical name	ACGIH TLV	OSHA PEL	NIOSH IDLH	Mexico
Fibrous Glass	TWA: 1 fiber/cm ³	Not Listed	Not Listed	Not Listed

Chemical name	Canada - Alberta	Canada - British Columbia	Canada - Ontario	Canada - Quebec
Fibrous Glass	Not Listed	Not Listed	Not Listed	Not Listed

Chemical name	Argentina	Brazil	Chile	Venezuela
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Fibrous Glass	TWA: 0.05 mg/m ³ TWA: 1 fiber/cm ³ TWA: 5 mg/m ³	Not Listed	Not Listed	Not Listed
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Appropriate engineering controls

Engineering Controls Ensure adequate ventilation, especially in confined areas when mist is present.

Individual protection measures, such as personal protective equipment

Eye Protection	Safety glasses, Safety glasses with side-shields.
Hand Protection	Protective gloves.
Skin Protection	Long sleeved clothing.
Respiratory protection	Respirator must be worn if exposed to dust, Dust mask EN149 - P3/FFP3 or (P2/FFP2) under dusty conditions, During machining operations, Respiratory protection is not necessary at normal handling.

General industrial hygiene practice

Handle in accordance with good industrial hygiene and safety practice. Wash hands before breaks and at the end of workday. Remove and wash contaminated clothing before re-use.

9. Physical and Chemical Properties

Information on basic physical and chemical properties

Physical state	Solid	Odor	Slight
Appearance	Blanket	Odor threshold	Not applicable
Color	Tan, -, light yellow		

<u>Property</u>	<u>Values</u>	<u>Remarks • Methods</u>
pH	Not applicable	
Melting point / freezing point	1150 °C / 2100 °F	
Boiling point / boiling range	Not applicable	
Flash point	Not flammable	None known
Evaporation rate		
Flammability Limit in Air		
Upper flammability or explosive limits	Not applicable	
Lower flammability or explosive limits	Not applicable	
Vapor pressure	Not applicable	
Vapor density		
Specific gravity	No data available	
Water solubility	No data available	
Solubility(ies)	Not applicable	
Partition coefficient		
Autoignition temperature	Not applicable	
Decomposition temperature	No data available	
Kinematic viscosity		
Dynamic viscosity		
Explosive properties	Non explosive	
<u>Other Information</u>		
VOC Content (%)	Not applicable	

10. Stability and Reactivity

Reactivity

Chemical stability

Stable.

Possibility of Hazardous Reactions

Hazardous polymerization does not occur.

Conditions to Avoid

None under normal processing.

Incompatible materials

Acids.

Hazardous Decomposition Products

Under fire conditions. Carbon oxides.

11. Toxicological Information

Information on likely routes of exposure

Eye Contact	Contact with eyes may cause irritation.
Skin Contact	Substance may cause slight skin irritation.
Ingestion	Not a normal route of exposure. None known.
Inhalation	May cause irritation of respiratory tract.

Information on toxicological effects

Delayed and immediate effects as well as chronic effects from short and long-term exposure

Mutagenic effects	None known.
STOT - single exposure	None known.
STOT - repeated exposure	None known.
Chronic Toxicity	None known

Numerical measures of toxicity

Product Information

Component Information

Chemical name	Oral LD50	Dermal LD50	Inhalation LC50
Fibrous Glass	-	-	-

Carcinogenicity

The table below indicates whether each agency has listed any ingredient as a carcinogen:

Chemical name	IARC	NTP	OSHA	Mexico
Fibrous Glass	Group 3	Known Carcinogen Reasonably Anticipated	Not Listed	Not Listed

Chemical name	Argentina	Chile	Venezuela
Fibrous Glass	Not Listed	Not Listed	A3 A4 - Not Classified as a Carcinogen in Humans

IARC (International Agency for Research on Cancer)

Group 1 - *Carcinogenic to Humans*

Group 2A - *Probably Carcinogenic to Humans*

Group 2B - *Possibly Carcinogenic to Humans*

NTP (National Toxicology Program)

Known - Known Carcinogen

Reasonably Anticipated - Reasonably Anticipated to be a Human Carcinogen

OSHA (Occupational Safety and Health Administration of the US Department of Labor)

X - *Present*

12. Ecological Information

Ecotoxicity

Hazardous components

Chemical name	Algae/aquatic plants	Fish	Toxicity to microorganisms	Crustacea
Fibrous Glass 65997-17-3 (70 - 95 %)	No data available			No data available

Persistence and degradability

Not applicable.

Bioaccumulation

Not applicable.

Mobility in Environmental Media

Not applicable.

Ozone depletion potential (ODP)

Not applicable.

13. Disposal Considerations

Waste disposal methods

Dispose of in accordance with federal, state and local regulations.

Contaminated packaging

Empty containers should be taken for local recycling, recovery or waste disposal.

14. Transport Information

DOT

Not regulated as dangerous goods.

15. Regulatory Information

International Inventories

Chemical name	TSCA	EINECS	ELINCS	DSL	NDSL	PICCS	ENCS	China	AICS	KECL
Fibrous Glass	X	X	-	X	-	X	X	X	X	X

Legend

TSCA - United States Toxic Substances Control Act Section 8(b) Inventory

DSL/NDSL - Canadian Domestic Substances List/Non-Domestic Substances List

EINECS/ELINCS - European Inventory of Existing Chemical Substances/European List of Notified Chemical Substances

ENCS - Japan Existing and New Chemical Substances

IECSC - China Inventory of Existing Chemical Substances

KECL - Korean Existing and Evaluated Chemical Substances

PICCS - Philippines Inventory of Chemicals and Chemical Substances

AICS - Australian Inventory of Chemical Substances

USA**Federal Regulations****SARA 313**

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product may contain a chemical or chemicals, if listed below, which are subject to the reporting requirements of the Act and Title 40n of the Code of Federal Regulations, Part 372:

SARA 311/312 Hazardous Categorization**Clean Air Act, Section 112 Hazardous Air Pollutants (HAPs) (see 40 CFR 61)**

This product contains the following HAPs:

State Regulations**California Proposition 65**

This product contains the following Proposition 65 chemicals:

State Right-to-Know**CANADA**

Chemical name	WHMIS
Fibrous Glass (CAS #: 65997-17-3)	Uncontrolled product according to WHMIS classification criteria

16. Other Information

Revision Date: 2022-10-03

Reason for Revision: Routine review with applicable updates to better reflect product.

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End of SDS

United States of America
California Proposition 65