



F8, F9, F12, F25; HT Finish

Revision Date: 2015-04-22

Revision Number: 2

Classification	PPE	NFPA	Transport Symbols
			

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

Product identifier

Product Name F8, F9, F12, F25; HT Finish

Other means of identification

Commodity code 12001 - F8, ETC
Synonym Glasweve HT; Fiberglass Fabric; T-1 Fiberseal Felt

Recommended use of the chemical and restrictions on use

Product use Fiberglass filtration fabric coated with polymerized and burned phenolic resin coating.
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: MSDS@pyrotek-inc.com

Emergency Telephone Number

Chemtrec North America (800) 424-9300,
 Chemtrec Outside North America +1 703 527 3887

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

Appearance Weave

Physical State Solid

Odor Not Available

Hazards not otherwise classified (HNOC)

None known

Other information

3. Composition/information on Ingredients

Chemical Names	CAS-No	Weight %	GHS Classification
Fibrous Glass	65997-17-3	> 95 %	Article - Not Classified
Polymerized Phenolic Resin	Poly	1 - 10 %	-

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

4. First aid measures

General advice	No information available.
Eye Contact	Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. Keep eye wide open while rinsing. If symptoms persist, call a physician.
Skin Contact	Wash off with soap and water. If skin irritation persists, call a physician.
Inhalation	Move to fresh air. If symptoms persist, call a physician.
Ingestion	Not a normal route of exposure. Consult a physician if necessary.
Notes to Physician	Treat symptomatically.

5. Fire-fighting measures

Flammable properties

The product is not flammable.

Suitable Extinguishing Media

Use extinguishing measures that are appropriate to local circumstances and the surrounding fire.

Unsuitable Extinguishing Media

None known.

Specific hazards arising from the chemical

No information available.

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.

Environmental Precautions

None known.

Methods and material for containment and cleaning up

Pick up and transfer to properly labelled containers. Avoid dust formation. Vacuum or wet sweep.

7. Handling and Storage

Precautions for safe handling

Avoid dust formation.

Conditions for safe storage, including any incompatibilities

Keep in a dry place.

Materials to avoid

Incompatible with strong acids and bases. Incompatible with oxidizing agents.

8. Exposure Controls/Personal Protection

Control parameters

Component	ACGIH TLV	OSHA PEL	NIOSH IDLH	Mexico
Fibrous Glass 65997-17-3 (> 95 %)	TWA: 1 fiber/cm ³	-	-	Not Listed
Polymerized Phenolic Resin Poly (1 - 10 %)	-	-	-	Not Listed

Component	Canada - Alberta	Canada - British Columbia	Canada - Ontario	Canada - Quebec

Fibrous Glass 65997-17-3 (> 95 %)	Not Listed	Not Listed	Not Listed	Not Listed
Polymerized Phenolic Resin Poly (1 - 10 %)	Not Listed	Not Listed	Not Listed	Not Listed

Appropriate engineering controls

Engineering Controls Ensure adequate ventilation, especially in confined areas. Mechanical ventilation and local exhaust is recommended.

Individual protection measures, such as personal protective equipment

- Eye Protection** Safety glasses with side-shields.
- Hand Protection** Protective gloves.
- Skin Protection** Long sleeved clothing, Rubber or plastic gloves, Neoprene rubber gloves.
- Respiratory protection** Respiratory protection is not necessary at normal handling, Dust safety masks are recommended when the dust concentration is more than exposure limit.

General industrial hygiene practice

Wash at the end of each work shift and before eating, smoking or using the toilet. Handle in accordance with good industrial hygiene and safety practice. Do not smoke in work area.

9. Physical and Chemical Properties

Information on basic physical and chemical properties

Physical State	Solid	Odor	Not Available
Appearance	Weave	Odor threshold	Not applicable
Color	light brown		

Property	Values	Remarks • Methods
pH	Not Available	
Melting/freezing point	No data available	
Boiling point/range	No data available	
Flash Point	Nonflammable	
Evaporation rate		
Flammability (solid, gas)		
Flammability Limits in Air		
Upper Flammability Limit	Not Applicable	
Lower Flammability Limit	Not Applicable	
Vapor pressure		
Vapor density		
Specific gravity	2.5	
Water solubility	No data available	
Solubility in other solvents		
Partition coefficient: n-octanol/water	Not Available	
Autoignition Temperature		
Decomposition temperature		
Viscosity, kinematic		
Viscosity, dynamic		
Explosive properties	Non explosive	

Other information

VOC content	VOC free
Density	No data available

10. Stability and Reactivity

Reactivity

Chemical stability

Stable.

Possibility of Hazardous Reactions

Hazardous polymerization does not occur.

Conditions to Avoid

Exposure to moisture. Avoid dust formation.

Incompatible materials

Incompatible with strong acids and bases. Incompatible with oxidizing agents.

Hazardous Decomposition Products

None known.

11. Toxicological Information

Information on likely routes of exposure

Eye Contact	Contact with eyes may cause irritation.
Skin Contact	May cause eye/skin irritation.
Ingestion	Not a normal route of exposure.
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.
Specific target organ systemic toxicity (single exposure)	None known.
Specific target organ systemic toxicity (repeated exposure)	None known.
Chronic Toxicity	None known

Numerical measures of toxicity

Product Information

mg/kg mg/l

Component Information

Chemical Names	LD50 Oral	LD50 Dermal	LC50 Inhalation
Fibrous Glass	-	-	-
Polymerized Phenolic Resin	-	-	-

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

Component	IARC	NTP	OSHA	Mexico
Fibrous Glass 65997-17-3 (> 95 %)	Group 3	Known Carcinogen Reasonably Anticipated	Not Listed	Not Listed
Polymerized Phenolic Resin Poly (1 - 10 %)	Not Listed	Not Listed	Not Listed	Not Listed

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 Toxicity Program)

- Known - Known Carcinogen
- Reasonably Anticipated - Reasonably Anticipated to be a Human Carcinogen

OSHA: (Occupational Safety & Health Administration)

X - Present

12. Ecological Information

Ecotoxicity

Component	Freshwater Algae Data	Freshwater Fish Species Data	Microtox Data	Water Flea Data
Fibrous Glass 65997-17-3 (> 95 %)	No data available			No data available
Polymerized Phenolic Resin Poly (1 - 10 %)	No data available			No data available

Persistence and degradability

No information available.

Bioaccumulation

No information available.

Mobility in Environmental Media

No information available.

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

15. Regulatory Information

International Inventories

Chemical Names	TSCA	EINECS	ELINCS	DSL	NDSL	PICCS	ENCS	China	AICS	KECL
Fibrous Glass	X	X	-	X	-	X	X	X	X	X
Polymerized Phenolic Resin	-	-	-	-	-	-	-	-	-	-

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 Commercial Chemical Substances/EU 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

16. Other Information

<u>NFPA</u>	Health 0	Flammability 0	Instability 0	Physical hazard -
<u>WHMIS</u>	Health 0	Flammability 0	Physical Hazards 0	Personal Protection X

Revision Date: 2015-04-22

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

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