

GHS Safety Data Sheet Specialty Gaskets Inc.

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PRODUCT AND COMPANY IDENTIFICATION

Product Identifier:	Fiberglass – All Products	
Revision Date:	September 2020	
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HAZARDS IDENTIFICATION

For Polyester Binder

Acute: Upper respiratory tract irritation.

Chronic: None known.

Skin Contact

Acute: Transient mechanical irritation may cause itching and short-term irritation.

Chronic: None known.

Eye Contact

Acute: Contact may cause short term mechanical irritation.

Chronic: None known.

Ingestion

Acute: Unlikely to occur. May cause short term mechanical irritation of the stomach and intestines.

Signs and Symptoms of Exposure: Itching and irritation of upper respiratory tract. Polyester causes unpleasant deposits in eyes, ears, and nasal passages.

Medical Conditions Generally Aggravated by Exposure: Any condition generally aggravated by mechanical irritation in air or on skin.

Exposure Limits			
Hazardous Ingredients	OSHA Pel (mg/M3)	Acgih Tlv (mg/M3)	Other Recommended Source
Fibrous Glass	5 mg/M3 (Respirable Nuisance Dust)	10 mg/M3	3 x 10 Fibres/M3 (Niosh)
Polyester Resin	15 mg/M3	10mg/M3	None

Primary route(s) of entry: Inhalation, Skin, and Eye

Health hazards (acute)

Inhalation: for fibrous glass

Acute: mechanical irritation of the mouth, nose and (short term) throat.

Chronic: there is no known health effects connected with long term use or contact with this product.

Carcinogenicity			
Hazardous Ingredients	NTP Listed	IARC Classified	OSHA Regulated
Fibrous Glass	No	*Yes	No
Polyester	No	No	No

* Categorized as not classifiable relative to human carcinogenicity, see Section 5 herein.

3	COMPOSITION/INFORMATION ON INGREDIENTS
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Chemical Ingredients		
CAS#	%	Chemical Name
65997-17-3	98-100%	Fiberglass Continuous

Flament (Non-Respirable)

4	FIRST AID MEASURES
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Inhalation: Move individual to fresh air; seek medical Attention if irritation persists.

Skin Contact: Wash with mild soap and running water. Use a Washcloth to help remove fibres. To avoid further Irritation do not rub or scratch irritated areas. Rubbing or scratching may force fibres into the skin. Seek medical attention if irritation persists.

Eye Contact: Flush with flowing water for at least 15 minutes and if symptoms persist, seek immediate medical attention.

Ingestion: Ingestion of this material is unlikely. If it does occur, watch the person for several days to make sure intestinal blockage does not occur.

5	FIRE FIGHTING MEASURES
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Flash Point (Method Used): N/A

Flammable Limits

LEL: N/A

UEL: N/A

Extinguishing Media: Water, Foam, Co2, Dry Chemical

Special Fire Fighting Procedures: In a sustained fire, self-contained breathing apparatus should be worn.

Unusual Fire and Explosion Hazards: None

HMIA and NFPA Hazard Rating		
Category	HMIS	NFPA
Acute Health	1	1
Flammability	0	0
Reactivity	0	0

NFPA unusual hazards: none

HMIS personal protection: to be supplied by user depending upon use.

6	ACCIDENTAL RELEASE MEASURES
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Action to take for spills (use appropriate safety equipment): For solid product, not applicable. For dusts and fibres generated during Fabrication vacuum up and containerize.

7	HANDLING AND STORAGE
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Ventilation: May be required in some operations, such as dust Generating manufacturing or fabrication operations. Should be provided as necessary to maintain Exposures below regulatory limits.

Work hygienic practices

Dust prevention: Dust collection systems should be used in fabrication Operations that have potential for exposure to dust and glass fibres.

Cleanliness: The work area should be kept clean of dust generating Debris. Keep waste disposal equipment close to the working area to avoid Unnecessary handling of waste materials.

Eye protection: Safety glasses, goggles or face shields should be worn whenever fiberglass continuous filament products are being utilized in such a manner that dust of fibres may get into the eyes.

Avoid irritation: Be careful not to rub or scratch irritated areas. Rubbing or scratching may force the fibres into the skin. The fibres should be washed off. Use of barrier creams can, in some instances, be Helpful.

Work clothes: Wear loose fitting, long sleeved clothing that covers the Base of the neck, long pants and gloves. Skin irritation is known to occur chiefly at pressure points such as around the neck, wrist, waist

and between fingers. Gloves may be useful in some applications. Use vacuum Equipment to remove fibres from clothes. Compressed air should never be used. Always wash work clothes separately and wipe out washer/sink in order to prevent loose glass fibres from getting in other articles.

Use of respirators: A properly fitted niosh/msha approved disposable Dust respirator such as the 3m model 8710 or model 9900 (in high humidity Environments) or equivalent should be used when: high dust levels are encountered; the level of glass fibres in the air exceeds the OSHA Permissible limits; or if irritation occurs. Use respiratory protection in accordance with your company's respiratory protection program. Local regulation and OSHA regulations under 29 cfr 1910.134.

Precautions to be taken in handling and storage: None required.

D.O.T. Information - hazardous material proper shipping name – not regulated by D.O.T.

Hazardous class: Non-hazardous

8	EXPOSURE CONTROLS/PERSONAL PROTECTION
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N/A

9	PHYSICAL AND CHEMICAL PROPERTIES
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Appearance:	White to off white roll		
Physical State:	Solid	Odor:	No odor
Specific Gravity or Density:	2.60	Solubility:	Insoluble
Boiling Point:	N/A	Freezing or Melting Point:	N/A
Vapor Pressure:	N/A	Vapor Density:	N/A
Potentia Hydrogenii:			

10	STABILITY AND REACTIVITY
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Chemical Stability:	Stable
Conditions to Avoid Identification:	None
Materials to Avoid Identification:	None
Hazardous Decomposition:	Sizing's and binders may decompose in a fire. Primary decomposition products include carbon monoxide, carbon dioxide, and water. Other undetermined compounds could be released in small quantities
Hazardous Polymerization:	Will not occur

11	TOXICOLOGICAL INFORMATION
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N/A

12	ECOLOGICAL INFORMATION
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N/A

13	DISPOSAL CONSIDERATIONS
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Dispose in accordance with federal, state, and local regulations as a solid non-hazardous waste. The primary method of disposal is in a municipal or industrial landfill.

EPA hazardous waste number: NA

This material is not regulated under the "RCRA" hazardous waste Regulations.

14	TRANSPORTATION INFORMATION
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N/A

15	REGULATORY INFORMATION
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TSCA status: each ingredient is on the inventory.

NSR status (Canada): each ingredient is on the DSL.

Hazardous Categories

Acute health:	Yes
Chronic health:	No
Fire hazard:	No
Pressure hazard:	No
Reactivity hazard:	No

Reportable Ingredients

Sec. 302/304:	None
Sec. 313:	None
California proposition 65:	No Ingredient Listed.
Clean air act:	No Ingredient Listed.

WHMIS (Canada)

Status:	Not Controlled
WHMIS classification(s):	None

16	OTHER INFORMATION
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N/A

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