

## GHS Safety Data Sheet Specialty Gaskets Inc.

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### PRODUCT AND COMPANY IDENTIFICATION

**Product Identifier:** Fiberglass – All Products  
**Revision Date:** April 30, 2018

**Supplier Details:** Specialty Gaskets Inc.  
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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.

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

Flament (Non-Respirable)

<b>4</b>	<b>FIRST AID MEASURES</b>
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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.

<b>5</b>	<b>FIRE FIGHTING MEASURES</b>
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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

<b>HMIA and NFPA Hazard Rating</b>		
<b>Category</b>	<b>HMIS</b>	<b>NFPA</b>
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.

<b>6</b>	<b>ACCIDENTAL RELEASE MEASURES</b>
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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.

<b>7</b>	<b>HANDLING AND STORAGE</b>
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No special precautions for handling and storage is necessary.

<b>8</b>	<b>EXPOSURE CONTROLS/PERSONAL PROTECTION</b>
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**Ventilation:** May be required in some operations, such as dust Generating manufacturing or fabrication



**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.

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

**Hazardous class:** Non-hazardous

<b>9</b>	<b>PHYSICAL AND CHEMICAL PROPERTIES</b>
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<b>Physical State:</b>	Solid	<b>Odor:</b>	No odor
<b>Specific Gravity or Density:</b>	2.60	<b>Solubility:</b>	Insoluble
<b>Boiling Point:</b>	N/A	<b>Freezing or Melting Point:</b>	N/A
<b>Vapor Pressure:</b>	N/A	<b>Vapor Density:</b>	N/A
<b>Potentia Hydrogenii:</b>			

<b>10</b>	<b>STABILITY AND REACTIVITY</b>
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<b>Chemical Stability:</b>	Stable
<b>Conditions to Avoid Identification:</b>	None
<b>Materials to Avoid Identification:</b>	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

<b>11</b>	<b>TOXICOLOGICAL INFORMATION</b>
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Not Necessary

<b>12</b>	<b>ECOLOGICAL INFORMATION</b>
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Not Necessary

<b>13</b>	<b>DISPOSAL CONSIDERATIONS</b>
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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.

<b>14</b>	<b>TRANSPORTATION INFORMATION</b>
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Not Necessary

<b>15</b>	<b>REGULATORY INFORMATION</b>
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**TSCA status:** each ingredient is on the inventory.  
**NSR status (Canada):** each ingredient is on the DSL.

**Hazardous Categories**

<b>Acute health:</b>	Yes
<b>Chronic health:</b>	No
<b>Fire hazard:</b>	No
<b>Pressure hazard:</b>	No
<b>Reactivity hazard:</b>	No

**Reportable Ingredients**

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

**WHMIS (Canada)**



**Status:** Not Controlled  
**WHMIS classification(s):** None

16	<b>OTHER INFORMATION</b>
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