

<b>IDENTITY (As Used on Label and List)</b> SF3500 Sheet Jointing	Note: Blank spaces are not permitted. If any item is not applicable, or no information is available, the space must be marked to indicate that.
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<b>Section I</b>	
<b>Manufacturer's Name</b> FLEXITALLIC SEALING MATERIALS GROUP	<b>Emergency Telephone Number</b> 713/479-3491
<b>Address (Number, Street, City, State, and ZIP Code)</b>  P.O. BOX 760 6915 LAPORTE RD. (HWY. 225) DEER PARK, TX 77536	<b>Telephone Number for Information</b>  SAME AS ABOVE
	<b>Date Prepared</b> OCTOBER 1992
	<b>Signature of Preparer (optional)</b>

<b>Section II - Hazardous Ingredients/Identity Information</b>			
Hazardous Components (Specific Chemical Identity: Common Name(s))	OSHA PEL	ACGIH TLV	Other Limits Recommended
Aramid fiber (contains respirable components)			
E-glass filament (non-respirable diameter)		10 mg/m <sup>3</sup> (total)	5 mg/m <sup>3</sup> total inhalable (UK)
Other Constituents (non-hazardous in relation to intended product application)			
Inert fillers, curing, pigment & processing agents		10 mg/m <sup>3</sup> (total)	For multiple component fiber and rubber dust
NBR synthetic rubber binders		5 mg/m <sup>3</sup> inhalable	
NOTE: Fibers, fillers and other additives are chemically or physically bound into rubber binder (See Sect. VI).			

<b>Section III - Physical/Chemical Characteristics</b>			
<b>Boiling Point</b>	Not applicable	<b>Specific Gravity (H<sub>2</sub>O = 1)</b>	1.6 approx.
<b>Vapor Pressure (mm Hg.)</b>	Not applicable	<b>Melting Point</b>	Not applicable
<b>Vapor Density (AIR = 1)</b>	Not applicable	<b>Evaporation Rate (Butyl Acetate = 1)</b>	Not applicable
<b>Solubility in Water</b> Insoluble			
<b>Appearance and Odor</b> Red sheet material. Slight rubbery smell.			

<b>Section IV - Fire and Explosion Hazard Data</b>			
<b>Flash Point (Method Used)</b> Not applicable	<b>Flammable Limits</b> Not applicable	<b>LEL</b> Not applicable	<b>UEL</b> Not applicable
<b>Extinguishing Media</b>			
<b>Special Fire Fighting Procedures</b>			
In a sustained fire situation product will burn with some difficulty and give rise to harmful and toxic product of decomposition and combustion. FIRE FIGHTERS MUST WEAR APPROVED BREATHING APPARATUS. Use CO <sub>2</sub> , water foam or dry chemicals as extinguishing agents in appropriate circumstances.			
<b>Unusual Fire and Explosion Hazards</b>			

**Section V - Reactivity Data**

<b>Stability</b>	<b>Unstable</b>		<b>Conditions to Avoid</b> Stable for intended areas of application up to 400° C. See TBA Product Data Sheet & Fluid Compatibility Charts for specific detail.
	<b>Stable</b> X		
<b>Incompatibility (Materials to Avoid)</b>			
<b>Hazardous Decomposition or Byproducts</b> Toxic gases in a sustained fire situation (See Section IV).			
<b>Hazardous Polymerization</b>	<b>May Occur</b>		<b>Conditions to Avoid</b>
None	<b>Will Not Occur</b> X		

**Section VI - Health Hazard Data**

<b>Route(s) of Entry:</b>	<b>Inhalation?</b> yes	<b>Skin?</b> yes	<b>Ingestion?</b> yes
<b>Health Hazards (Acute and Chronic)</b> Some pathological changes and tumors have been reported from animal inhalation and injection studies involving high dose exposure to aramid fiber preparations. Glass filament is of non-respirable diameter but exposure to glass dust could cause irritation of upper respiratory tract, eyes and skin.			
<b>Carcinogenicity:</b>	<b>NTP?</b> n/a	<b>IARC Monographs?</b> n/a	<b>OSHA Regulated?</b> yes
The occurrence of certain types of tumors have been reported from high dose animal inhalation and injection studies involving aramid fiber. From latter it has been concluded that the aramid preparation used in the study possessed low but definite carcinogenic potential.			
<b>Signs and Symptoms of Exposure</b> Fiber, fillers and other additives are chemically or physically bound into rubber matrix. Product as supplied and in normal use will not necessarily produce adverse health properties of fibers given above.			
<b>Medical Conditions Generally Aggravated by Exposure</b> See attached sheet.			
<b>Emergency and First Aid Procedures</b> In unlikely event of exposure to dust or fumes, retire from area and seek medical attention if necessary.			

**Section VII - Precautions for Safe Handling and Use**

<b>Steps to be Taken in Case Material is Released or Spilled</b>	Not applicable.
<b>Waste Disposal Method</b>	Dispose of cutting debris and off-cuts in approved industrial land-fill site. Do not incinerate unless after-burner is fitted to deal with combustible products.
<b>Precautions to Be Taken in Handling and Storing</b>	Fiber dust concentration as high as exposure limits stipulated in Section II will not occur in normal handling, hand-cutting/punching and gasket fitting operations due to encapsulating nature of elastomeric binder.
<b>Other Precautions</b>	To minimize emission of multi-component dust, material should be cut by shearing or slitting techniques - not by sawing or grinding.

**Section VIII - Control Measures**

<b>Respiratory Protection (Specify Type)</b> See attached sheet.		
<b>Ventilation</b>	<b>Local Exhaust</b>	See attached sheet.
	<b>Mechanical (General)</b>	n/a
	<b>Special</b>	n/a
	<b>Other</b>	n/a
<b>Protective Gloves</b>	See attached sheet	<b>Eye Protection</b> See attached sheet.
<b>Other Protective Clothing or Equipment</b> See attached sheet.		

Wash Hands After Use