

IDENTITY (As Used on Label and List) 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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Section I	
Manufacturer's Name FLEXITALLIC SEALING MATERIALS GROUP	Emergency Telephone Number 281-604-2400
Address (Number, Street, City, State, and ZIP Code) 6915 LAPORTE RD. (HWY. 225) DEER PARK, TX 77536	Telephone Number for Information SAME AS ABOVE
	Date Prepared 07-13-09
	Signature of Preparer (optional)

Section II - Hazardous Ingredients/Identity Information			
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 ³ (total)	5 mg/m ³ total inhalable (UK)
Other Constituents (non-hazardous in relation to intended product application)			
Inert fillers, curing, pigment & processing agents		10 mg/m ³ (total)	For multiple component fiber and rubber dust
NBR synthetic rubber binders		5 mg/m ³ inhalable	
NOTE: Fibers, fillers and other additives are chemically or physically bound into rubber binder (See Sect. VI).			

Section III - Physical/Chemical Characteristics			
Boiling Point	Not applicable	Specific Gravity (H₂O = 1)	1.6 approx.
Vapor Pressure (mm Hg.)	Not applicable	Melting Point	Not applicable
Vapor Density (AIR = 1)	Not applicable	Evaporation Rate (Butyl Acetate = 1)	Not applicable
Solubility in Water Insoluble			
Appearance and Odor Red sheet material. Slight rubbery smell.			

Section IV - Fire and Explosion Hazard Data			
Flash Point (Method Used) Not applicable	Flammable Limits Not applicable	LEL Not applicable	UEL Not applicable
Extinguishing Media			
Special Fire Fighting Procedures			
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 ₂ , water foam or dry chemicals as extinguishing agents in appropriate circumstances.			
Unusual Fire and Explosion Hazards			

Section V - Reactivity Data

Stability	Unstable		Conditions to Avoid Stable for intended areas of application up to 400° C. See TBA Product Data Sheet & Fluid Compatibility Charts for specific detail.
	Stable X		

Incompatibility (Materials to Avoid)**Hazardous Decomposition or Byproducts**

Toxic gases in a sustained fire situation (See Section IV).

Hazardous Polymerization None	May Occur		Conditions to Avoid
	Will Not Occur X		

Section VI - Health Hazard Data

Route(s) of Entry: Inhalation? yes Skin? yes Ingestion? yes

Health Hazards (Acute and Chronic) 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.

Carcinogenicity: NTP? n/a IARC Monographs? n/a OSHA Regulated? 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.

Signs and Symptoms of Exposure 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.

Medical Conditions Generally Aggravated by Exposure See attached sheet.

Emergency and First Aid Procedures 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

Steps to be Taken in Case Material is Released or Spilled Not applicable.

Waste Disposal Method 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.

Precautions to Be Taken in Handling and Storing 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.

Other Precautions 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

Respiratory Protection (Specify Type) See attached sheet.

Ventilation	Local Exhaust See attached sheet.	Special n/a
	Mechanical (General) n/a	Other n/a
Protective Gloves See attached sheet	Eye Protection See attached sheet.	

Other Protective Clothing or Equipment See attached sheet.