

Material Safety Data Sheet

May be used to comply with OSHA's Hazard Communication Standard, 29 CFR 1910.1200 Standard must be consulted for specific requirements.

U.S. DEPARTMENT of Labor

Occupational Safety and Health Administration
(Non-Mandatory Form)
Form Approved
OMB No. 1218-0072

IDENTITY (As Used on Label and List)

Code 90 - 94, 720-727
Grapho-Glas Gasket Ropes and Tapes

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.

Section I

Manufacturer's Name

RUTLAND PRODUCTS

Address (Number, Street, City, State, and Zip Code)

7 CRAB TREE ROAD
JACKSONVILLE, IL 62650

Emergency Telephone Number

CHEMTREC 800-424-9300

Telephone Number Information

217-245-7963

Date Prepared

Aug 1990

Date Revised

Sept. 04

Signature of Preparer (optional)

Section II - Hazardous Ingredients/Identity Information

Chemical Identity	CAS #	OSHA PEL	ACGIH TLV	Other Limits Recommended	% (optional)
Fiberglass fiber	65997-17-3	15 mg/m ³	10 mg/m ³		
May produce fibrous glass dust					
Graphite	07782-42-5		10 mg/m ³		

HMIS Rating: Health: 1 Flammability: 0 Reactivity: 0

Section III - Physical/Chemical Characteristics

Boiling Point	N/A	Specific Gravity (H ₂ O = 1)	N/A
Vapor Pressure (mm Hg)	N/A	Melting Point	N/A
Vapor Density (Air = 1)	N/A	Evaporation Rate (Butyl Acetate = 1)	N/A

Solubility in Water

Negligible

Appearance and Odor

Black (graphited) fibrous ropes or tapes, no odor.

Section IV - Fire and Explosion Hazard Data

Flash Point (Method Used)	N/A	Flammable Limits	LEL	UEL
			N/A	N/A
Extinguishing Media	N/A			
Special Fire Fighting Procedures	N/A			
Unusual Fire and Explosion Hazards	N/A	N/A = Not applicable		

The information presented herein is based either on data or opinion. Such data is, to the best of our knowledge, true and accurate. Such opinion is believed to be expert, and therefore generally reliable, but in some instances there are conflicts in expert opinion and in these instances we have relied on the opinion which, in our best judgment, appeared the most reasonable. All information herein is presented without guarantee or warranty and Rutland Products disclaims any liability incurred from the use thereof.

Section V - Reactivity Data

Stability	Unstable		Conditions to Avoid None
	Stable	X	

Incompatibility (*Materials to Avoid*)

None

Hazardous Decomposition or Byproducts

None

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

Section VI - Health Hazard Data

Route(s) of Entry	Inhalation?	Skin?	Ingestion?
	Yes	Yes	No

Health Hazards (*Acute and Chronic*)

Inhalation: Acute: mechanical irritation of the mouth, nose and throat. Chronic: none known.

Skin: Acute: minor irritation. Chronic: None. Eye contact: Acute: direct contact will cause mechanical irritation. Chronic: None. Ingestion: Unlikely to occur.

Carcinogenicity	NTP?	IARC Monographs?	OSHA Regulated?
	No	No	No

Signs and Symptoms of Exposure

Itching and possible irritation of upper respiratory tract.

Medical Conditions Generally Aggravated by Exposure

Respiratory or skin disorders.

Emergency and First Aid Procedures

Inhalation: remove victim to fresh air. Consult physician if cough or other symptoms develop.

Skin: wash with soap and running water. Eyes: flush with water for at least 15 minutes, consult physician. Ingestion: give one or two glasses of water to drink. Consult physician if symptoms develop.

Section VII - Precautions for Safe Handling and Use

Steps to Be Taken in Case Material is Released or Spilled

Sweep up material and dispose according to federal, state and local laws.

Waste Disposal Method

Primary method of disposal is in a municipal or industrial landfill.

Precautions to Be Taken in Handling and Storing

None

Other Precautions

None

Section VIII - Control Measures

Respiratory Protection (<i>Specify Type</i>)	NIOSH/MSHA approved dust mask.	
Ventilation	Local Exhaust	Special
	Sufficient to keep dust below TLV.	None
	Mechanical (<i>General</i>)	Other
	Sufficient to keep dust below TLV.	None

Protective Gloves

Latex gloves reduce skin irritation.

Eye Protection

Not normally required.

Other Protective Clothing or Equipment

Long sleeved coverall elasticized at wrists and ankles.

Work/Hygienic Practices

Do not wear contact lenses in dusty areas.