

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 75S
Stove Gasket Adhesive

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

March 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)
Sodium Silicate	1344-09-8	Not Listed	Not Listed	5 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)	1.3 - 1.5
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

Complete.

Appearance and Odor

Viscous liquid. Colorless to hazy. Odorless, pH = 11 to 12

Section IV - Fire and Explosion Hazard Data

Flash Point (Method Used)	N/A	Flammable Limits	N/A	LEL	UEL
Extinguishing Media	N/A				
Special Fire Fighting Procedures	N/A				
Unusual Fire and Explosion Hazards	N/A				

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	X	Conditions to Avoid Flammable hydrogen gas may be produced on prolonged contact with metals such as aluminum, tin, lead, etc.
	Stable		

Incompatibility (Materials to Avoid)

Gels and generates heat when mixed with acid.

Hazardous Decomposition or Byproducts

Hydrogen Gas.

Hazardous Polymerization	May Occur		Conditions to Avoid
	Will Not Occur	X	

Section VI - Health Hazard Data

Route(s) of Entry	Inhalation?	Skin?	Ingestion?
	Yes	Yes	Yes

Health Hazards (*Acute and Chronic*)

Causes irritation. No known chronic hazards.

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

Signs and Symptoms of Exposure

Irritation and redness.

Medical Conditions Generally Aggravated by Exposure

None known.

Emergency and First Aid Procedures

Eyes: flush with plenty of water for at least 15 minutes. Call a physician. Flush skin with water.

Ingestion: Do not induce vomiting. If victim is conscious, give large quantities of milk or water. Get medical attention.

Section VII - Precautions for Safe Handling and Use

Steps to Be Taken in Case Material is Released or Spilled Small quantities: (less than 100 gallons) flush to sewer plenty of water.

Large quantities: neutralize with dilute acid and landfill solids. Flush neutral liquid to sewer with plenty of water.

Waste Disposal Method

Dispose of according to local, state, and federal regulations.

Precautions to Be Taken in Handling and Storing

Do not allow material to freeze.

Other Precautions

Section VIII - Control Measures

Respiratory Protection (*Specify Type*)

Use NIOSH approved mist respirator where spray occurs.

Ventilation	Local Exhaust	Special	N/A
	N/A		
	Mechanical (<i>General</i>)	Other	N/A
	N/A		

Protective Gloves

Rubber where contact likely.

Other Protective Clothing or Equipment

Eye Protection

Chemical goggles and/or face shield.

Safety shower and eyewash fountain should be within direct access.

Work/Hygienic Practices

Wash thoroughly after handling.