

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 82
Fireplace Glass and Hearth Cleanse

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

Feb 1989

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)
Dipropylene Glycol Monomethyl Ether	34590-94-8	150 ppm	150 ppm		
Detergent range alcohol ethoxylate	66455-17-2	None	None		
Sodium metasilicate pentahydrate	06834-92-0	None	None	2mg/m ³	

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

Section III - Physical/Chemical Characteristics

Boiling Point	212°F	Specific Gravity (H ₂ O = 1)	1.0
Vapor Pressure (mm Hg)	Unknown	Melting Point	Approx. 32°F
Vapor Density (Air = 1)	Unknown	Evaporation Rate (Butyl Acetate = 1)	Approx. that of water
Solubility in Water	Soluble		

Appearance and Odor

Sudsy clear water solution

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		Conditions to Avoid N/A
	Stable	X	

Incompatibility (*Materials to Avoid*)

Materials which are incompatible with water.

Hazardous Decomposition or Byproducts

N/A

Hazardous Polymerization	May Occur		Conditions to Avoid N/A
	Will Not Occur	X	

Section VI - Health Hazard Data

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

Health Hazards (*Acute and Chronic*)

Acute: contact with skin or eyes may produce irritation.

No known chronic hazards.

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

Signs and Symptoms of Exposure
 Eyes: irritation, redness, tearing. Skin: possible irritation. Inhalation: possible nasal and respiratory irritation. Ingestion: gastrointestinal irritation.

Medical Conditions Generally Aggravated by Exposure

Skin sensitivity or skin diseases.

Emergency and First Aid Procedures

Eyes: bathe with water for 15 minutes and consult physician.

Skin: wash with water.

Respiratory system: close bottle and remove person to fresh air.

Ingestion: consult a physician.

Section VII - Precautions for Safe Handling and Use

Steps to Be Taken in Case Material is Released or Spilled

Wipe up with paper towels. Large spill: soak up with absorbant material.

Waste Disposal Method

Dispose of in accord with local, state and federal laws.

Precautions to Be Taken in Handling and Storing

Store cases right side up. Rotate stock.

Other Precautions

Section VIII - Control Measures

Respiratory Protection (*Specify Type*)
 None needed under ordinary circumstances of use.

Ventilation	Local Exhaust	Special
	Sufficient to keep vapors under TLV.	
	Mechanical (<i>General</i>)	Other
	Sufficient to keep vapors under TLV.	

Protective Gloves Wear rubber gloves.	Eye Protection Wear splash goggles.
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Other Protective Clothing or Equipment

Wear rubber apron.

Work/Hygienic Practices

Good housekeeping practices.