

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 575
Gas Leak Detector

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 1996

Date Revised

7/6/2006

Signature of Preparer (optional)

Section II - Hazardous Ingredients/Identity Information

Chemical Identity	CAS #	OSHA PEL	ACGIH TLV	Other Limits Recommended	% (optional)
Ethylene Glycol	00107-21-1	50 ppm	50 ppm		
Alcohol Ethoxylate	68439-46-3	None	None		
Dipropylene Glycol Methyl Ether	34590-94-8	600mg/m ³	600mg/m ³		

HMIS Rating - Health: 2 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)	N/A	Melting Point	N/A
Vapor Density (Air = 1)	N/A	Evaporation Rate (Butyl Acetate = 1)	Approx. that of water

Solubility in Water

Soluble

Appearance and Odor

Clear yellow-green

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
	Stable	X	

Incompatibility (Materials to Avoid)

Hazardous Decomposition or Byproducts

N/A

Hazardous Polymerization	May Occur		Conditions to Avoid
	Will Not Occur	X	

7 CRAB TREE ROAD

JACKSONVILLE, IL 62650

Inhalation?	Skin?	Ingestion?
No	Yes	Yes

Health Hazards (*Acute and Chronic*)

Acute: Contact with skin or eyes may produce irritation.
Slightly toxic by ingestion.

No known chronic hazards.

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

Signs and Symptoms of Exposure

Eyes: irritation, redness, tearing. Skin: possible 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 spills: soak up with absorbent 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.

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

Protective Gloves	Eye Protection
	Wear splash goggles

Other Protective Clothing or Equipment

Work/Hygienic Practices

Good housekeeping practices.