

MATERIAL SAFETY DATA SHEET
Rockler Companies Incorporated

SECTION 1: Material Identification

Material Name: Glycerine Rockler SKU: 58446

Revision Date: 2-11-2002

Material Description: Glycerin/glycerol

HMIS Ratings

Health: 1

Flammability: 1

Reactivity: 0

Manufacturer:

Rockler Companies Incorporated
4365 Willow Drive
Medina, MN 55340
(763) 478-8201

Emergency Phone Numbers:

(763) 478-8201

SECTION 2: Composition/Information on Ingredients

CAS #	Chemical Name	Percent	TLV	PEL	Cancer
56-81-5	Glycerin	>96.00%	10 mg/m ³ TWA (Glycerin mist)	10 mg/m ³ TWA (Glycerin mist- total)	No

SECTION 3: Hazards Identification

*** Emergency Overview ***

Clear liquid, sweet odor. Material is combustible.

Potential Health Effects:**Eyes:** Irritation**Skin:** Irritation**Inhalation:** Irritation**Ingestion:** Irritation, nausea, vomiting, diarrhea**Effects of Chronic Overexposure:** None listed**Material Exposure Limits:** See Section 2 for information on ingredients.**Routes of Entry:** Contact, ingestion**Target Organs:** Eyes, skin**Cancer Rating:** This material does not contain more than 0.1% of any chemical listed by NTP, IARC or OSHA as being carcinogenic.**Additional Information:** None**SECTION 4: First Aid Measures****Eyes:** Immediately flush eyes with plenty of water. Seek medical attention if irritation persists.**Skin:** Remove contaminated clothing. Wash with soap and water. Seek medical attention if necessary.**Inhalation:** If exposed to excessive levels, remove to fresh air. Seek medical attention if necessary.**Ingestion:** Rinse mouth and give water if conscious. Seek medical attention if necessary.**SECTION 5: Fire Fighting Measures****Flash Point:** 349.0 °F**Method Used:** Open Cup**Flammable Limits (Percentage in air):****UEL:** ND**LEL:** ND**Extinguishing Media:** Alcohol foam, CO₂, dry chemical**Control Measures:** Use SCBA and full protective equipment. Do not apply water in a direct stream.**Unusual Hazards:** Water or foam may cause frothing when solid stream is directed into hot burning liquid.**SECTION 6: Accidental Release Measures****Spills:** Use personal protective equipment. Ventilate area. Wipe up spilled material and wash area with water.**Releases to the air:** Not applicable

SECTION 7: Handling and Storage

Handling: Avoid personal contact. Use with adequate ventilation. Wash after handling.

Storage requirements: Keep closed when not in use, avoid exposure to air.

SECTION 8: Exposure Controls and Personal Protection

Protective equipment:*

Eyes: Safety glasses or chemical goggles

Skin: Impervious gloves should be worn to prevent prolonged or repeated skin contact

Respiratory: A NIOSH/MSHA approved air-purifying respirator if exposure limits exceeded

Ventilation: Good general ventilation should be sufficient to control airborne levels.

Use process enclosures, local exhaust ventilation, or other engineering controls to maintain airborne levels below recommended exposure limits.

Additional information: None

*Protective equipment should be determined by conditions of exposure.

SECTION 9: Physical and Chemical Properties

Appearance and Odor: Clear liquid, sweet odor

Specific gravity (water = 1): 1.26

Boiling point: 554.0 °F

Melting/freezing point: 64.4 °F

Percent volatile: 100.0%

Vapor pressure: 0.0025 mm Hg @ 122.0 °F

Vapor density (air = 1): 3.17

Evaporation rate: NA

pH: NA

Solubility in water: Soluble

SECTION 10: Stability and Reactivity

Stability: Stable

Conditions to avoid: Heat, sparks, flames

Hazardous polymerization: Not applicable

Conditions to avoid: Not applicable

Incompatibility: Strong oxidizers, strong acids, acetic anhydride

Hazardous decomposition products: CO, CO₂, acrolein

Unusual Hazards: Not applicable

SECTION 11: Toxicological Information

No information available at this time.

SECTION 12: Ecological Information

No information available at this time.

SECTION 13: Disposal Procedures

Material and containers should be disposed in accordance with local, state and federal regulations.

SECTION 14: Transportation Information

DOT Hazard Classification: ORM-D

SECTION 15: Regulatory Information

Chemical Name	SARA 302	SARA 304	SARA 313	RCRA
Glycerin	Not listed	Not listed	Not listed	Not listed

California Proposition 65: This product contains NO chemicals known to the State of California to cause cancer or to cause birth defects or other reproductive harm.

SECTION 16: Other Information**Abbreviations:**

- NA - Not applicable
- ND - Not determined

This information is furnished without warranty, expressed or implied, except that it is accurate to the best knowledge of Rockler Companies Incorporated. The data on this sheet related only to the specific material designated herein. Rockler Companies Incorporated assumes no legal responsibility for use or reliance upon these data.

End of MSDS
Rockler Companies Incorporated