

PRODUCT NAME:**GLYCERIN USP**

This Material Safety Data Sheet is being provided to your company, for the purpose of providing current health and safety information to your management and employees who work with this product. Please read the data provided and then provide it to those people at your company who have the responsibility to insure compliance with both FEDERAL and STATE Right to Know regulations, and to those employees that request information on this product.

Federal Regulations: Parts 29 and 42 Code of Federal Regulations.**State of Illinois:** Public Act 83-240**SECTION 1 - PRODUCT IDENTIFICATION**

Manufacturer: First Priority, Inc.
1585 Todd Farm Drive
Elgin, IL 60123

Telephone Number: 800-650-4899
Emergency Number: Chemtrec
800-424-9300

Chemical Family: Glycol

Formula: CH₂OHCHOHCH₂OH

Hazard Classification: No Hazard

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

SECTION 2 - HAZARDOUS COMPONENTS

Ingredient	CAS#	PEL/TLV	Percent
Glycerin, USP	56-81-5	10 mg/m ³	96%

The hazard communication standard requires that such mixtures be assumed to present the same health hazard as do components that constitute as least 1% of the mixture (0.1% for carcinogens) although OSHA has noted that the hazards of individual components may be altered by including them in a mixture. Some of the ingredients of this mixture are a trade secret. NE = not established.

SECTION 3 - PHYSICAL DATA

Boiling Point:	290° C	Specific Gravity:	1.249 @ 25/25 (min.)
Vapor Pressure:	<1.0 mmHg @ 20° C	Percent Volatile:	N.E.
Vapor Density:	3.1	Evaporation Rate:	N.E.
Solubility in Water:	Miscible	Appearance & Odor:	Water white liquid, odorless

PRODUCT NAME:

GLYCERIN USP

SECTION 4 - FIRE & EXPLOSION DATA

Flash Point (Method): 390° F, 199° C PMCC
Estimated Flammable Limits in Air: Lower: Not determined Upper: Not determined
Extinguishing Media: Water fog, alcohol-resistant foam, CO2, dry chemical.
Special Fire Fighting Procedures: Wear positive pressure self-contained breathing apparatus.
Unusual Fire & Explosion Hazards: Auto-ignition temperature: 698° F 370° C

SECTION 5 - HEALTH HAZARD DATA**Effects Of Overexposure**

Eyes: May cause slight transient (temporary) eye irritation. Corneal injury is unlikely.
Skin: Prolonged or repeated exposure not likely to cause significant skin irritation.
Inhalation: At room temperature, exposures to vapors are unlikely due to physical properties; higher temperatures may generate vapor levels sufficient to cause irritation and other effects.
Ingestion: Single dose oral toxicity is low. Amounts ingested incidental to industrial handling are not likely to cause injury; however ingestion of larger amounts may cause injury. Signs and symptoms of excessive exposure may be central nervous system effects and increased blood sugar levels.

Emergency First Aid Procedures:

Eye Contact: Irrigate immediately with water for at least 5 minutes.
Skin Contact: Wash off in flowing water or shower.
Inhalation: No adverse effects anticipated by this route of exposure incidental to proper industrial handling.
Ingestion: Induce vomiting if large amounts are ingested. Consult medical personnel.

SECTION 6 - REACTIVITY DATA

Stability: Stable
Conditions to avoid instability: Avoid strong oxidizing agents (such as sodium hypochlorite, hypochlorous acid)
Incompatibility: Oxidizing agents.
Hazardous Decomposition Byproducts: Acrolein.
Hazardous Polymerization: Will not occur.

SECTION 7 - SPILL OR LEAK PROCEDURES**Steps To Be Taken In Case Of Large Amount Of Material Is Released Or Spilled:**

Small spills: cover with absorbant material, soak up and sweep into a drum. Large spills: dike around spill and pump into suitable containers.

Waste Disposal Methods:

Reprocess or incinerate in accordance with all local, state and federal requirements.

PRODUCT NAME: GLYCERIN USP

SECTION 8 - SPECIAL PROTECTION

Respiratory Protection: Atmospheric levels should be maintained below the exposure guideline. When respiratory protection is required for certain operations, use an approved air-purifying respirator.

Ventilation: Control airborne concentrations below the exposure guideline. Good general ventilation should be sufficient for most conditions. Local exhaust ventilation may be necessary for some operations.

Protective Gloves: No precautions other than clean body-covering clothing should be needed.

Eye Protection: Use safety glasses.

Other Protective Equipment: Emergency eye wash stations and showers should be available.

SECTION 9 - SPECIAL PRECAUTIONS OR COMMENTS

Special precautions to be taken in handling & storing: Practice reasonable care and caution.

Initial Date: August, 1996.

Although the information and recommendations set forth herein (hereinafter "information") are presented in good faith and believed to be correct as of the date hereof. First Priority, Inc. makes no representations as to the completeness or accuracy thereof. Information is provided upon the condition that the persons receiving same will make their own determination as to its suitability for their purposes prior to use. In no event will First Priority be responsible for damages of any nature whatsoever resulting from use of or reliance upon said information presented herein. NO REPRESENTATIONS OR WARRANTIES, EITHER EXPRESSED OR IMPLIED, OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE OR OF ANY OTHER NATURE ARE MADE HEREUNDER WITH RESPECT TO INFORMATION OR THE PRODUCT TO WHICH INFORMATION REFERS.