



Safety Data Sheet

Section 1 - Product and Company Identification

Product Name:	Refined Glycerin	Company Name:	Essential Depot, Inc.
Source of Product:	Soybean	Address:	2029 US Hwy 27 South Sebring, FL 33870
CAS Number:	56-81-5	Phone:	866-840-2495 - Essential Depot
		24 Hour Emergency	- 800-424-9300 - CHEMTREC

Section 2 - Hazard(s) Identification

Inhalation: May cause respiratory tract irritation.
Ingestion: No significant adverse effects expected in amounts likely to be ingested.
Skin: May cause dry skin or irritation with prolonged or repeated contact.
Eyes: May cause irritation.

Section 3 - Composition

<u>Ingredient</u>	<u>WT %</u>	<u>CAS#</u>
Glycerin	99 - 100*	56-81-5

* Anhydrous basis, and per current USP method.

Section 4 - First Aid Measures

Inhalation: Move to fresh air and seek medical attention if symptoms persist.
Ingestion: Product is non-toxic, however, if greater than a pint ingested, seek medical attention.
Skin: Wash skin with soap and water, if irritation or rash develops seek medical attention.
Eyes: Flush eyes immediately with water, get medical attention if irritation persists.

Section 5 - Fire Fighting Measures

Extinguishing Media: Foam or dry chemical type fire extinguisher.
Special Fire Fighting Procedures: Self-contained breathing apparatus and full protective clothing must be worn in case of fire. Water may be used to cool containers and extinguish surrounding fire only.

Section 6 - Accidental Release Measures

General Information: Use proper personal protective equipment.

Spills: Absorb spills with vermiculite or other inert material, then place in suitable container. Prevent runoff from entering waterways or sewers.

Section 7 - Handling and Storage

Handling: Wear personal protective equipment. Ensure adequate ventilation. Do not breathe vapors or spray mist. Avoid contact with skin, eyes and clothing. Wash hands thoroughly after handling.

Storage: Store in tightly closed container. Store away from incompatible materials. Store in a cool, dry, well-ventilated area.

Section 8 - Exposure Controls / Personal Protection

<u>Chemical Name</u>	<u>ACGIH</u>	<u>OSHA PEL</u>
Glycerin	10 mg/m ³ TWA	15 mg/m ³ TWA (total dust) 5 mg/m ³ TWA (respirable fraction)

Legend: ACGIH American Conference of Governmental Industrial Hygienists, OSHA PEL Occupational Safety and Health Administration Permissible Exposure Limits, TWA Time Weighted Average.

Engineering Measures: Facilities should have adequate ventilation. Facilities should be equipped with an eyewash facility and a safety shower.

Personal Protective Equipment:

Respiratory Protection:	If occupational exposure limits are exceeded wear NIOSH approved apparatus.
Skin:	Wear appropriate protective gloves.
Eyes:	Wear appropriate safety goggles or face-shield.

Section 9 - Physical and Chemical Properties

Appearance: Clear Liquid	Boiling Pt: >350F	Flash Pt: 320 F by CC
Color: Colorless	Specific Gravity: 1.2613 typical	Autoignition Temp: 370 C
Odor: Characteristic	Solubility in Water: Soluble	

Section 10 - Stability and Reactivity

Stability: Stable under normal conditions.

Conditions to avoid: Extreme temperatures

Incompatible Materials: Strong oxidizing agent

Hazardous Decomposition Products: Acrolein

Possibility of Hazardous Reactions: Hazardous polymerization does not occur.

Section 11 - Toxicological Information

Acute Toxicity: LD50 Oral: 12600 mg/kg (rat)

Carcinogens: There are no known carcinogenic chemicals in this product.

Irritation: Eye (rabbit) 500mg/24H mild
Skin (rabbit) 500mg/24H mild

Section 12 - Ecological Information

Ecotoxicity: Not expected to be harmful to the environment or to aquatic organisms.

Degradability: Readily Biodegradable

Section 13 - Disposal Considerations

Disposal Methods: Dispose of in compliance with the state and local regulations pertaining to this product in your jurisdiction. Should not be released to the environment. Recommend recycling.

Containers: Empty containers should be decontaminated.

Section 14 - Transport Information

Proper shipping name: Glycerin

DOT: Not regulated for transport.

Section 15 - Regulatory Information

EPA/TSCA Inventory: The components of this product are listed on the EPA/TSCA inventory of chemicals.

WHMIS Classification: Not a WHMIS controlled product.

SARA 311/312 Categories:

Acute Health Hazard - Yes

Chronic Health Hazard - No

Fire Hazard - No

Reactive Hazard - No

Pressure Generating Hazard - No

SARA Title III - Section 313

This product is not known to contain any chemicals which are subject to the reporting requirements of the Act or regulations contained in 40 CFR 372.

CERCLA: No chemicals in this product are subject to the reporting requirements of CERCLA.

Section 16 - Other Information

Prepared by: Essential Depot, Inc.

Created date: 9/4/2015

The information provided on this SDS is correct to the best of our knowledge, information and belief at the date of its publication.

The information given is designed only as a guide for safe handling, use, processing, storage, transportation, disposal and release and it is not to be considered as a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other material or in any process, unless specified in the text.
