



Safety Data Sheet Glycerin, Vegetable

Complies with 29 CFR 1910.1200

Section 1: Company and Product Identification

Product Name: Glycerin, Vegetable

INCI Name: Glycerin

Material Uses: Active ingredient in cosmetic and personal care applications.

Restrictions on Use: Repackaged for cosmetic use only

Company: Lotioncrafter LLC
48 Hope Ln
Eastsound, WA 98245
PH: 1-360-376-8008

Emergency Response: In USA, Canada and North America, 24 hour / 7 day emergency information for our product is provided by the CHEMTREC Emergency Call Center based in the USA.

USA, Canada, Puerto Rico, Virgin Islands CALL +1 800-424-9300
In case of difficulties or for ships at sea CALL +1 703-527-3887
In Europe, Middle East, Africa, Asia Pacific, South America CALL +1 703-527-3887

Section 2: Hazards Identification

BLANK BLANK BLANK BLANK

Hazard Pictograms:

Signal Word: Not Applicable

Hazard Classification: This substance does not meet the criteria for a dangerous or hazardous

Hazard Category: Non-classified

Hazard Statements: Not Applicable

Precautionary Statements: Not Applicable

Other Hazards: None

Section 3: Composition / Information on Ingredients

Name	Hazard Category	CAS#	Weight %
Glycerol	Not classified	56-81-5	100%

Additional Information: For full text of H-statements and R-phrases: see SECTION 16



Safety Data Sheet

Glycerin, Vegetable

Complies with 29 CFR 1910.1200

Section 4: First Aid Measures

Notable Exposure symptoms: Eyes - Direct contact with eyes is likely to be irritating.
Skin - Not expected under normal conditions of use.
Inhalation - Not expected to present significant inhalation hazard under anticipated conditions of normal use.
Ingestion - If a large quantity has been ingested, may cause nausea, vomiting and diarrhea.

If ingested: Remove material from mouth. Drink plenty of water. No typical symptoms and effects known. If large quantities are swallowed, immediately seek medical attention.

If inhaled: Not expected to present a significant inhalation hazard under anticipated conditions of normal use.

Eye contact: Direct contact with eyes is likely irritating.

Skin contact: Not expected under normal conditions of use.

Section 5: Fire Fighting Measures

General Info: Flash point: 189.9°C (373.8°F). No fire hazard as this product is not flammable.

Extinguishing Method /

Equipment: Carbon dioxide (CO₂), dry chemical, foam, halon, water spray (fog). Firefighters should wear self-contained breathing apparatus (SCBA) and full protective equipment. Do not use direct or heavy water stream to fight fire as it may splash burning liquid.

Hazardous Decomposition Info: Combustion causes toxic fumes.

Section 6: Accidental Release Measures

Personal precautions, protective

equipment and procedures: Use appropriate personal protection equipment (PPE). Evacuate unnecessary personnel. Equip clean-up crew with proper protection.

Environmental Precautions: Prevent runoff from entering drains, sewers, or streams.

Containment Equipment and

Procedures: Non-hazardous, but avoid direct releases to the environment.

Cleanup Procedures: Pick up with absorbent material and collect for disposal. Refer to Section 8 for protective equipment and Section 13 for disposal considerations.



Safety Data Sheet

Glycerin, Vegetable

Complies with 29 CFR 1910.1200

Section 7: Handling and Storage

Safe Handling Precautions: Handle in accordance with good industrial hygiene and safety procedures.

Recommendations for Storage: Avoid temperatures above 40°C (104°F). Optimum storage temperature is 24°C (75°F) or lower. Do not freeze. Avoid exposure to sunlight for prolonged periods.

Specific End Use(s): Active ingredient in cosmetic and personal care applications.

Section 8: Exposure Control / Personal Protection

Control Parameters: USA - OSHA PEL (TWA) 5 mg/m. Form: Mist

General / Engineering

Controls: Adequate ventilation should be provided so that exposure limits are not exceeded.

Eye/face protection: Safety glasses or chemical goggles with side shields.

Hand Protection: Wear chemical resistant gloves.

Body Protection: Wear suitable protective clothing.

Respiratory Protection: No personal respiratory protective equipment normally required. In case of risk of inhalation of vapors, use suitable respiratory equipment with combination filter (type A2/P2)

Thermal Hazards: None required under normal conditions of use

Other: Observe good chemical hygiene practices, washing exposed areas of the skin several times daily. Launder contaminated clothing before re-use.

Environmental Exposure

Controls: Non-hazardous but avoid direct releases to the environment.



Safety Data Sheet

Glycerin, Vegetable

Complies with 29 CFR 1910.1200

Section 9: Physical and Chemical Properties

Physical State: Liquid

Appearance: Waterlike, clear

Color: White

Odor: Characteristic

Odor Threshold: Not available

pH: Not available

Melting Point: 18°C (64.4°F)

Freezing Point: Not determined

Boiling Point: 290°C (554°F)

Flash Point: 189.9°C (373.8°F) (PMCC)

Auto-ignition Temperature: Approx. 400°C (752°F)

Decomposition Temperature: Not available

Evaporation Rate: Not available

Vapor Pressure: <0.01 mmHg @ 50°C (122°F)

Explosive Limits: Not applicable

Vapor Density: Not available

Specific Gravity: Approx. 1.26 (H₂O = 1)

Water Solubility: Soluble

Viscosity (cP): 1410mPa.s at 20°C (68°F)

Explosion Properties: None

Oxidizing Properties: None

Partition coefficient: Not available

Other information: None available

Section 10: Stability and Reactivity

Reactivity: Stable at ambient temperature and under normal conditions of use.

Chemical Stability: Product is stable under normal use conditions.

Possibility of Hazardous

Reactions: Hazardous polymerization does not occur.

Conditions to Avoid: Avoid temperatures exceeding 200°C (392°F)

Incompatible Materials: Contact of glycerin with strong oxidizing agents such as nitric acid or other strong acids, chromium trioxide, potassium chlorate, or potassium permanganate may cause explosion.

Hazardous Decomposition

Products: Dangerous Decomposition Product - Acrolein (>280°C) (536°F)



Safety Data Sheet

Glycerin, Vegetable

Complies with 29 CFR 1910.1200

Section 11: Toxicological Information

Acute Toxicity: Oral LD50 is anticipated to be >5g/kg based on testing of similar materials.

Irritation: Not classified

Corrosivity: Not classified

Sensitization: Not classified

Repeated Dose Toxicity: Not classified

Carcinogenicity: Not classified. Not considered a carcinogen by IARC, ACGIH, NTP and OSHA.

Mutagenicity: Not expected to present a germ cell mutagenicity hazard.

Toxicity for reproduction: Not expected to affect reproduction or development.

Section 12: Ecological Information

Toxicity: No ecotoxicity data available.

Aquatic Toxicity: Fish (*Oncorhynchus mykiss*): LC50 > 54000 mg/l, 96h
Crustacea (*Daphnia magna*): EC50 > 10000 mg/l, 24h
Algae (*Scenedesmus quadricauda*): EC3 > 10000 mg/l, 8d
Cyanobacteria (*Microcystis aeruginosa*): EC3 > 2900 mg/l, 8 days

Persistence and Degradability: Readily biodegradable (OECD 301).

Bioaccumulative Potential: Low bioaccumulation potential, accumulation in organisms is not expected.
Octanol/water partition coefficient log Kow = -1.75.

Mobility in Soil: low potential for absorption to soil. Glycerin will partition primarily to water.

Results of PBT and vPvB

Assessment: This mixture does not contain any substances that are assessed to be a PBT or a vPvB.

Other Adverse Effects: None known



Safety Data Sheet

Glycerin, Vegetable

Complies with 29 CFR 1910.1200

Section 13: Disposal Information

Product disposal: Dispose of product in accordance with local, regional, and national regulations.

Container disposal: Dispose of container in accordance with licensed collector's sorting instructions.

Other considerations: No further information.

Section 14: Transport Information

	US DOT	EU Land Transport (ADR/RID/AND)	Sea Transport (IMDG)	Air Transport (ICAO/IATA)
UN Number:	Not regulated	Not regulated	Not regulated	Not regulated
UN Proper Shipping Name:	Not regulated	Not regulated	Not regulated	Not regulated
Transport Hazard Class(es):	Not applicable	Not applicable	Not applicable	Not applicable
Packing Group:	Not applicable	Not applicable	Not applicable	Not applicable
Environmental Hazards:	Not applicable	Not applicable	Not applicable	Not applicable
Special Precautions for User:	None	None	None	None
Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code:	Not applicable	Not applicable	Not applicable	Not applicable

Section 15: Regulatory Information

OSHA Status: This product is not hazardous under the criteria of the Federal OSHA Hazard Standard 29 CFR 1910.1200.

CERCLA: No chemicals in this material with known CAS numbers are subject to the reporting requirements of CERCLA.

SARA Title III: Section 302 Extremely Hazardous Substances: No
Section 311/312 Hazardous Chemical: No

California Proposition 65: This product does not contain any chemicals known to the State of California to cause cancer, birth defects, or any other reproductive harm.



Safety Data Sheet

Glycerin, Vegetable

Complies with 29 CFR 1910.1200

Section 16: Other Information

Indication of Changes: Version 1.1 created April 8th, 2019

List of Relevant R-phrases

(number and full text): Not applicable

Legal Disclaimer: Since the user's working conditions are not known to us, the information supplied on this safety data sheet is based on our current level of knowledge and on national and community regulations.

The product must not be used for any purposes other than those specified under heading 1 without first obtaining written handling instructions.

Lotioncrafter provides the information contained herein in good faith but makes no representation as to its comprehensiveness or accuracy. This document is intended only as a guide to the appropriate precautionary handling of the material by a properly trained person using this product. Individuals receiving the information must exercise their independent judgment in determining its appropriateness for a particular purpose.

LOTIONCRAFTER MAKES NO REPRESENTATIONS OR WARRANTIES, EITHER EXPRESS OR IMPLIED, INCLUDING WITHOUT LIMITATION ANY WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE WITH RESPECT TO THE INFORMATION SET FORTH HEREIN OR THE PRODUCT TO WHICH THE INFORMATION REFERS. ACCORDINGLY, LOTIONCRAFTER WILL NOT BE RESPONSIBLE FOR DAMAGES RESULTING FROM USE OF OR RELIANCE UPON THIS INFORMATION.