



Safety
Data
Sheet

Glycerin, 99.7% USP

Glycerine; Glycerol; 1,2,3-Propanetriol; 1,2,3-Trihydroxypropane

Olathe, KS Tel: 913-390-6184

Emergency phone: 800 424 9300 (Chemtrec)

1. Product Identity

NFPA Rating: Health 1, Flammability 1, Reactivity 0 Special 0
HMIS Rating: Health 1 Flammability 1, Physical 0, Reactivity, 0

Product Name: Mineral Oil
Product Number: 47

2. Hazardous Ingredients

Not classified & no additional information is available at this time

3. Composition

Weight%: Glycerin: CAS: 56-81-5:
95% minimum
Water: 5.0% maximum

4. First Aid Measures

Eye Contact: Flush immediately with large amount of water and continue flushing for 15 minutes. Do not rub eyes. Seek medical attention if pain, blinking, tears or redness persists.

Inhalation: Remove to fresh air, If unconscious, seek medical attention.

Ingestion: For overexposure, seek medical attention quickly.

Skin Contact: Remove contaminated clothing. If material is hot, submerge injured area in cold water. If skin irritation or an allergic reaction occurs, seek medical attention

5. Fire Fighting Measures	Flash Point: 390°F Closed Cup Extinguishing Media: Agents approved for Class B hazards or water fog. Do not use streams of water as this will scatter the liquid and spread the fire. A water spray may be used to keep fire-exposed containers and surroundings cool. Special Fire Fighting Procedures: may create dense smoke during combustion. Mild fire hazard when heated above its flash point. Firefighters should wear full bunker gear, including a positive pressure self-contained breathing apparatus. Incomplete burning can produce carbon monoxide and/or carbon dioxide and other toxic gases.
6. Accidental Release Measures	<u>Steps to take in case of spill, leak or release:</u> Remove mechanically or contain on an absorbent material such as dry sand or earth. Remove all sources of ignition. Dike around spilled material.
7. Handling & Storage	Stability: Generally stable
8. Control Measures	OSHA TWA: 5 mg/m ACGIH TLV: 10 mg/m <u>Ventilation:</u> If current ventilation practices are not adequate to maintain airborne concentrations below the established exposure limits, additional engineering controls may be required. <u>Protective clothing or equipment:</u> Wear appropriate personal protective equipment (safety glasses, lab coat) to avoid direct contact. The material will burn but not ignite readily. Keep all ignition sources away from the spill/release and strong oxidizing agents.

	<p><u>Work or Hygienic Practices:</u> Use good personal hygiene when handling this product. Wash hands after use, before smoking or eating, and before using the toilet.</p> <p>Be cautious of any drips or spills as product is extremely slippery.</p> <p>No additional information is available at this time.</p>																
<p>9. Physical Properties</p>	<table> <tr> <td>Appearance:</td><td>Colorless Oily Liquid</td></tr> <tr> <td>Odor:</td><td>Odorless</td></tr> <tr> <td>Specific Gravity:</td><td>>1</td></tr> <tr> <td>pH:</td><td>Neutral</td></tr> <tr> <td>Boiling point:</td><td>554°F</td></tr> <tr> <td>Vapor Pressure:</td><td><1</td></tr> <tr> <td>Evaporation Rate:</td><td>Not applicable</td></tr> <tr> <td>Solubility in Water:</td><td>Soluble</td></tr> </table>	Appearance:	Colorless Oily Liquid	Odor:	Odorless	Specific Gravity:	>1	pH:	Neutral	Boiling point:	554°F	Vapor Pressure:	<1	Evaporation Rate:	Not applicable	Solubility in Water:	Soluble
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<p>11. Toxicological Information</p>	<p>No additional information is available at this time</p>																
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<p>13. Disposal Information</p>	<p><u>Waste disposal method:</u></p>																

	<p>This product is not hazardous as supplied. Please refer to local waste disposal regulations for further information. Keep container tightly closed when not using.</p> <p>14. Transport Information</p> <p>DOT Class: Not a DOT Controlled material</p> <p>Hazard Class: N/A</p> <p>UN Number: N/A</p> <p>Package code: N/A</p> <p>Shipping Name: Not regulated.</p> <p>15. Regulatory Information</p> <p>No additional information is available at this time</p> <p>16. Additional Information</p> <p>Disclaimer of Expressed and implied Warranties: The information presented in this Safety Data Sheet is based on data believed to be accurate as of the date this Safety Data Sheet was prepared. HOWEVER, NO WARRANTY OF MERCHANTABILITY, FITNESS FOR ANY PARTICULAR PURPOSE, OR ANY OTHER WARRANTY IS EXPRESSED OR IS TO BE IMPLIED REGARDING THE ACCURACY OR COMPLETENESS OF THE INFORMATION PROVIDED ABOVE, THE RESULTS TO BE OBTAINED FROM THE USE OF THIS INFORMATION OR THE PRODUCT, THE SAFETY OF THIS PRODUCT, OR THE HAZARDS RELATED TO ITS USE. No responsibility is assumed for any damage or injury resulting from abnormal use or from any failure to adhere to recommended practices. The information provided above, and the product, are furnished on the condition that the person receiving them shall make their own determination as to the suitability of the product for their particular purpose and on the condition that they assume the risk of their use. In addition, no authorization is given nor implied to practice any patented invention without a license.</p> <p>Date Created: 07/23/2014</p>
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