



Glycerin 99.7 USP Kosher

Version: 0001 10/04/18

SAFETY DATA SHEET

1. Identification

Product Name: Glycerin 99.7 USP Kosher

Recommended use of chemical and restrictions on use: Not Available

Chemical family: Not Available

Name and address of the supplier:
Chemistry Connection
253 Sturgis Road
Conway AR 72034

Supplier's telephone number: (501) 470-9689

24 Hr. Emergency telephone number: (800) 424-9300 (CHEMTREC)

2. Hazard(s) Identification

HMIS:	Health	0
	Flammability	1
	Reactivity	0
	Personal Protection	0
Label Elements:		

Not hazardous under WHMIS.

Note: The Workplace Hazardous Materials Information System (WHMIS) is aligned with the GHS and labeling of chemicals.

Signal Word: Not Required



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Hazard Statement(s):

Not Required

Precautionary Statement(s) Prevention

Wear protective gloves, protective clothing, eye protection, face protection.

Precautionary Statement(s) Response

If skin irritation occurs: Get medical advice and attention.

Wash hands thoroughly after handling.

Take off contaminated clothing and wash before reuse

Precautionary Statement(s) Storage

Information not available.

Precautionary Statement(s) Disposal

Information not available.

3. Composition/Information on Ingredients

Chemical Name of Hazardous Components	CAS Number	Percent by Weight
1,2,3-Propanetriol	56-81-5	N/A
Aqua	7732-18-5	N/A

4. First Aid Measures

Ingestion:

Wash out mouth with water. Do not induce vomiting. Keep warm and at rest. Seek medical.

Inhalation:

Remove from exposure. Keep warm and at rest. Seek medical Attention if you feel unwell.

Skin Contact:

Wash skin thoroughly with soap and water. Remove contaminated clothing as washing proceeds.



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Eye Contact:

Immediately flood the eye with plenty of water for at least 15 minutes, holding the eye open. Obtain medical attention urgently.

General information- Never give anything by mouth to an unconscious person. Call a poison center or doctor if you feel unwell. All treatments should be based on observed signs and symptoms of distress in the patient. Treat symptomatically. No specific antidote available.

5. Firefighting Measures

Fire/Explosion Hazard:

No information available

Extinguishing Media:

Use dry powder, water spray, foam, carbon dioxide for extinguishing. Avoid using large quantities of water.

Unsuitable Extinguishing Material:

No information available

Specific Hazards Arising from the Chemical:

Irritating and highly toxic gases may be generated by thermal decomposition or combustion.

Special Firefighting Procedures:

Wear a self-containing breathing apparatus and full protective gear.

Special Protective Equipment for Firefighters:

Wear self-contained breathing apparatus for firefighting if necessary. Use recommended personal protective equipment.

6. Accidental Release Measures

Personal precautions, protective equipment and emergency procedures

Use rubber gloves, air respirator, goggles, safety shoes and lab coat. Remove contaminated clothing and wash hands between breaks and at end of duty hours. Locate eye washes and emergency showers in all work and storage areas.



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Environmental precautions None

Methods and material for containment and cleaning up.

Remove all potential ignition sources. Contain spilled material. Cover with an inert or noncombustible inorganic absorbent material, sweep up and remove to an approved disposal container. Clean with hot water & detergents. Observe state, federal & local disposal regulations.

Reference to other sections No information available

7. Handling and Storage

Precautions for Safe Handling:

Use in well ventilated areas. Avoid creating dust. Avoid inhaling dust. Avoid contact with skin eyes and clothes. Wear personal protective equipment (see section 8). Wear respiratory protection. Material can be slippery underfoot.

Conditions for Safe Storage Including Any Incompatibilities:

Keep away from drains, soils, surface & ground waters. Store in tightly closed original container when not in use. Storage area should be cool and dry. Keep away from ignition sources & naked flames. Store according to hazard classification.

8. Exposure Controls/Personal Protection

Appropriate Engineering Controls:

Use normal precautionary measures for handling chemicals.

Personal Protective Equipment (PPE):

General Information: Not available

Eye/Face Protection: Wear safety glasses as a minimum, preferably chemical goggles.



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Skin/Hand Protection: Wear chemically resistant gloves, safety shoes, air respirator and protective clothing.

Respiratory Protection: Wear air respirator.

Other: Facility should be equipped with eyewash and safety showers close to point of product usage. Use reasonable care. These precautions are for room temperature handling. Use at elevated temperatures or in aerosol/spray applications may require added precautions.

9. Physical and Chemical Properties

Appearance:

Physical State: liquid

Color: Colorless

Odor: Not Available

Odor Threshold: Not Available

pH 6.0 – 7.0

Melting Point (°C): 18° C

Boiling Point (°C): 290 - 295 °C @ 760mm Hg

Flash Point (°C): >180 °C

Evaporation Rate: Not Available

Flammability: Not Available

Upper Explosive Limit (%): Not Available

Lower Explosive Limit (%): Not Available

Vapor Pressure: 0.0025 mbar @ 50°C

Vapor Density: Not Available

Relative Density: 1.24 g/ml at 45°C

Solubility in Water: Infinite g/100 ml in water @ 20 °C

Solubility (Other): Not Available

**Partition Coefficient
(n-Octanol/Water)** Not Available



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Auto-ignition Temperature (°C):	Not Available
Decomposition Temperature (°C):	Not Available
Viscosity:	Not Available
VOC:	Not Available
Percent Volatile:	Not Available
Specific Gravity	Not Available

10. Stability and Reactivity

Reactivity:	Not classified as a reactivity hazard.
Chemical Stability:	Able to polymerize above 149° C. Decomposes when heated above 290°C.
Possibility of Hazardous Reactions:	Not available
Conditions to Avoid:	Strong oxidizing agents
Incompatible Materials:	Strong acid
Hazardous Decomposition Products:	Thermal decomposition or burning may produce carbon monoxide and/or Carbon Dioxide.

11. Toxicological Information

Acute oral toxicity (rat)	LD50 (Oral, rat) = >12600 mg/kg
Acute dermal toxicity (rabbit)	Not available



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Acute inhalation toxicity	LC50(Inhalation, rat) = >570mg/m ³ /1Hr
Subchronic oral toxicity (rat)	Not available
Skin irritation (rabbit)	Not classified based on available information.
Eye irritation (rabbit)	Not available
Sensitization	Not classified based on available information.
Phototoxicity (guinea pig)	Not available
Chronical toxicity	Not available

12. Ecological Information

Toxicity	Acute fish toxicity: LC 50 > 10000 mg product/l. Carp, LC50:>1000mg/L(48h); Acute bacteria toxicity: EC 50 > 10000 mg product/l. Daphnia magna, EC50:>1000mg/L(3h)
Persistence and degradability	Readily biodegradable
Bioaccumulative potential	Not available
Mobility in soil	Not available
Results of PBT and vPvB assessment	Not available
Other adverse effects	Not available



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13. Disposal Considerations

Disposal methods: Waste may be disposed of by a licensed waste disposal company. Follow local, state and federal disposal regulations.

Waste treatment methods

Precautions for disposal (including the disposal method of contaminated containers and packages).

Product and packaging should be disposed of in accordance with the local, state and federal regulations.

14. Transportation Information

UN number	Not Regulated
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UN proper shipping name	Not Regulated
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Transport hazard class	Not Regulated
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Packing group	Not Regulated
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Environmental hazards	None
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Special precautions for user	No supplementary information available
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Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code	No supplementary information available
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15. Regulatory Information

US Federal Regulations

Safety, health, and environmental regulations/legislation specific for the substance.

No data available

SARA 311/312:

Substance is not listed.



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US State Regulations:

California Prop 65

Listed on the United States TSCA (Toxic Substances Control Act) inventory

Substance is not listed.

Inventory Status:

Australia (AICS)

N/A

Canada (DSL/NDSL)

Listed

China (IECSC)

N/A

Europe (REACH)

N/A

Europe (EINEC/ELINCS)

N/A

Japan (ENCS)

N/A

Korea (KECI)

N/A

New Zealand (NZIoC)

N/A

Philippines (PICCS)

N/A

Switzerland (SWISS)

N/A

Taiwan (TCSCA)

N/A



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16. Other Information

Source of Information:

No data available

Further Information:

No data available

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