

Safety Data Sheet
Glycerin 99.7% USP Kosher

SECTION I - IDENTIFICATION

	<p>Coast Southwest 608 111th Street Arlington, TX, US 76011-7615 (817) 652-7400 CHEMTREC :..... (800) 424-9300</p>
---	--

Product Number	110701
Product Name	Glycerin 99.7% USP Kosher
Synonyms	1,2,3 – Propanetriol, Glycerol
CAS Number	56-81-5
Date Prepared	9/29/2021
Replaces	1/22/2021
Recommended Use	Cosmetic-Personal Care-Food Industry

SECTION II - HAZARDOUS IDENTIFICATION

GHS CLASSIFICATION:

Classification

Not a Hazardous Substance or Mixture

No Hazards

GHS LABEL:

Hazard Statements

NC Not a Hazardous Substance or Mixture

Safety Data Sheet
Glycerin 99.7% USP Kosher

Precautionary Statements

NC Not a Hazardous Substance or Mixture

SECTION III - COMPOSITION/INFORMATION ON INGREDIENTS

The precise composition of this product is proprietary information. In the event of a medical emergency, a complete disclosure will be provided to medical personnel.

Component Name	CAS #	Component%	OSHA PEL	ACGIH TLV
Glycerin	56-81-5	≥ 99.7	15 mg/m ³	10 mg/m ³

SECTION IV - FIRST AID MEASURES

Contact with eyes: Remove contact lenses if worn. Rinse opened eye for several minutes under running water. If symptoms persist, consult a doctor.

Skin contact: Generally the product does not irritate the skin. Clean with water and soap. If skin irritation continues, consult a doctor.

Inhalation: Supply fresh air; consult doctor in case of complaints.

Ingestion: Rinse out mouth and then drink plenty of water. Do not induce vomiting; call for medical help immediately.

SECTION V - FIREFIGHTING MEASURES

Suitable Extinguishing Media: CO₂, powder or water spray. Fight larger fires with water spray or alcohol resistant foam.

Special Fire Fighting Procedures Wear self-contained respiratory protective device. Wear fully protective suit. Eliminate all ignition sources if safe to do so. Cool endangered receptacles with water spray.

Unusual Fire Fighting Hazards: No unusual fire hazards known.

Safety Data Sheet
Glycerin 99.7% USP Kosher

SECTION VI - ACCIDENTAL RELEASE MEASURES

Personal Precautions: Wear protective equipment. Keep unprotected persons away. Ensure adequate ventilation.

Environmental Precautions: Dilute with plenty of water.

Methods for Cleaning Up: Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust). Send for recovery or disposal in suitable receptacles.

SECTION VII - HANDLING AND STORAGE

Handling and Storage:

- Prevent formation of aerosols. Ensure good ventilation/exhaustion at the workplace. Avoid storage near extreme heat, ignition sources or open flame. Protect from humidity and water. Store in cool, dry conditions in well-sealed receptacles.
- Store at ambient temperature.

SECTION VIII - PRECAUTIONS TO CONTROL EXPOSURE / PERSONAL PROTECTION

EXPOSURE LIMITS:

Component Name	CAS #	OSHA PEL	ACGIH TLV
Glycerin	56-81-5	15 mg/m ³	10 mg/m ³

Engineering Controls: In closed environments, this product should be handled keeping proper exhaust (general diluter or local exhauster).

Monitoring: Keep away from foodstuffs, beverages and feed. Immediately remove all soiled and contaminated clothing. Wash hands before breaks and at the end of work. Avoid contact with the eyes. Avoid close or long term contact with the skin.

Personal Protective Equipment (PPE)

Eye Protection: Safety glasses

Skin Protection: Rubber gloves

Respiratory Protection: Not required under normal conditions of use. Use suitable respiratory protective device when aerosol or mist is formed.

SECTION IX - PHYSICAL AND CHEMICAL PROPERTIES

Safety Data Sheet
Glycerin 99.7% USP Kosher

Appearance	Colorless liquid
Odor	Odorless
pH@25°C	No data available
Melting/Freezing Point	18.2 °C (90.4 °F)
Flashpoint	193 °C (405 °F)
Specific Gravity	No data available
Solubility	No data available
Auto-Ignition Temperature	400 °C (777.6 °F)
Decomposition Temperature	No data available
VOC Content	No data available
Odor Threshold	Odorless
Boiling Range	290 °C (580 °F)
Evaporation Point	No data available
Flammable Limits - Upper	No data available
Flammable Limits - Lower	0.9 Vol %
Vapor Pressure	<0.1 hPa
Vapor Density (Air=1)	No data available
Viscosity	No data available

SECTION X - STABILITY AND REACTIVITY

Stability: No decomposition if used and stored according to specifications.

Conditions to Avoid: Store away from oxidising agents.

Hazardous Decomposition/Byproducts: Carbon Dioxide and Carbon Monoxide

Hazardous Polymerization: Polymerization can occur in the presence of strong oxidizing agents.

Polymerization Conditions to Avoid: Reacts with strong oxidising agents. Reacts with strong acids.

Incompatibilities: None known

Safety Data Sheet
Glycerin 99.7% USP Kosher

SECTION XI - TOXICOLOGICAL INFORMATION

Likely Route of Exposure: Eye contact and ingestion

Inhalation: No known significant effects or critical hazards

Eye Contact: Slight irritant effect on eyes.

Skin Contact: No data available

Ingestion: Gastric or intestinal disorders.

Acute Toxicity Value: See Health Hazards below.

Chronic (Long Term) Effects: No data available

Toxicity:

Component Name	LD50	LC50
Glycerin	Oral - mouse - 4090mg/kg; Oral - rabbit - 27 mg/kg; Oral - rat -	Inhalation - rat - 1H/> 570 mg/m3

Reproductive Effects N/A

Teratogenicity N/A

Mutagenicity N/A

Embryotoxicity N/A

Sensitization to Product N/A

Synergistic Products N/A

Carcinogenicity N/A

SECTION XII - ECOLOGICAL INFORMATION

Ecotoxicity: No data available

Mobility: No data available

Safety Data Sheet
Glycerin 99.7% USP Kosher

Degradability: Biodegradable

BioAccumulation: Does not accumulate in organisms.

SECTION XIII - WASTE DISPOSAL CONSIDERATIONS

Small amounts may be diluted with plenty of water and washed away. Dispose of bigger amounts in accordance with local authority requirements. It can be burned with household garbage after consulting with the waste disposal facility operator and the pertinent authorities and adhering to the necessary technical regulations.

Contact waste processors for recycling information. Disposal must be made according to official regulations.

SECTION XIV - TRANSPORT INFORMATION

DOT SHIPPING INFORMATION

Proper Shipping Name: Not regulated
Contains: Glycerin 99.7% USP
Hazard Class and Label:
Identification Number:
Packaging Group:
Other Shipping Info:

SECTION XV - REGULATORY INFORMATION

TSCA STATUS:..... The components of this product are listed on the TSCA Inventory

SARA TITLE III SECTION 302/304 EXTREMELY HAZARDOUS SUBSTANCE:

No chemicals in this material are subject to the reporting requirements.

SARA TITLE III SECTION 311/312 HAZARD CATEGORIZATION:

Acute	Chronic	Fire	Pressure	Reactive
X	N/A	N/A	N/A	N/A

SARA TITLE III SECTION 313 SUPPLIER INFORMATION:

No chemicals in this material are subject to the reporting requirements.

CERCLA SECTION 102(a) HAZARDOUS SUBSTANCE:

No chemicals in this material are subject to the reporting requirements.

Safety Data Sheet
Glycerin 99.7% USP Kosher

CALIFORNIA PROPOSITION 65:

CAS# 56-81-5: This product does not contain chemicals known to the State of California to cause cancer and birth defects or other reproductive harm.

SECTION XVI - OTHER INFORMATION
--

HMIS Health: N/A

HMIS Flammability: N/A

HMIS Reactivity: N/A

Additional: None

Specification Information

Department issuing data sheet: Technical Information

Email address: www.coastsouthwest.com

Training necessary: None

Disclaimer:

THIS INFORMATION PRESENTED HERE IS BELIEVED TO BE ACCURATE AND PERTAINS ONLY TO THE PRODUCT WHEN STORED IN A SEALED CONDITION, AS PRESCRIBED ABOVE. THE INFORMATION IS, TO OUR BEST PRESENT KNOWLEDGE, CORRECT AND COMPLETE AS IS GIVEN IN GOOD FAITH, BUT WITHOUT WARRANTY. IT REMAINS THE USER'S KNOWN RESPONSIBILITY TO MAKE SURE THAT THE INFORMATION IS APPROPRIATE AND COMPLETE FOR HIS/HER SPECIAL USE OF THIS PRODUCT. COAST SOUTHWEST, INC. SHALL, IN NO WAY, BE LIABLE FOR ANY CLAIMS, LOSSES, AND DAMAGES OF ANY THIRD PARTY, OR FOR LOST PROFITS, OR ANY SPECIAL, INDIRECT, INCIDENTAL, CONSEQUENTIAL, OR EXEMPLARY DAMAGES, HOWSOEVER ARISING, FROM THE USE OF THIS PRODUCT.