



Material Safety Data Sheet

Glycerol Monostearate

1. Chemical Product and Company Identification

Product Name	Glycerol Monostearate
Manufacturer	Turkey
Tel	0534 6842604
Mail	info@elinakimya.com

2. Composition/ Information on Ingredients

Chemical Name	CAS No.	Content
Glycerol Monostearate	123-94-4	>40%

3. Hazards Identification

Invade way	Skin contact, inhalation, ingestion.
Potential Health Effects	Not available.
Environmental hazards	Hazardous to the environment and may cause water pollution
Explosive hazards	Flammable.

4. First Aid Measures

Skin Contact	Flush skin with plenty of water.
Eye Contact	Immediately flush water for at least 15 minutes while holding the eyelids wide open. Seek medical attention if irritation develops.
Inhalation	Supply fresh air. Provide artificial respiration if required. Call a physician if symptoms develop or persist.
Ingestion	Drink enough warm water to induce vomiting and seek medical advice.

5. Fire Fighting Measures

Hazardous characteristics	It is flammable in case of open fire and high heat
Hazardous Combustion Products	Carbon monoxide, carbon dioxide (CO, CO₂).

6. Accidental Release Measures

Emergency measures Isolate the contaminated areas of leakage and restrict access. Ensure adequate ventilation.

Clean-up methods Shovel material into appropriate container for disposal. Trench excavation or move pill to other containers if a great deal of leakage.

7. Handling and Storage

Handling Product should be processed in closed systems, and enhanced ventilation in the workplace. All handling personnel must attend professional training and operate strictly according to operating instructions. Recommend wearing self-contained dust-proof respirators safety safety chemical goggles, acid and alkali -resistant rubber uniforms and chemical protective gloves. Keep away from heat, sparks and flame, and forbidden to smoke in the workplace. Use explosion-proof ventilation systems and equipment, and keep the chemicals away from any oxidant

Storage Product should be stored in the original sealed containers protected from light in a cool, well-ventilated area.

8. Exposure Controls / Personal Protection

Engineering control Facilities storing or utilizing this material should be equipped with an eyewash facility and a safety shower. Use adequate ventilation to keep airborne concentrations low.

Personal Protective Equipment

Eyes Wear appropriate protective chemical safety goggles as described by OSHA's eye and face protection regulations in 29 CFR 1910.133 or European Standard EN166.

Skin Wear appropriate protective gloves to prevent skin exposure

Clothing Wear appropriate protective clothing to prevent skin exposure.

Respirators A respiratory protection program that meets OSHA's 29 CFR 1910.134 and ANSI Z88.2 requirements or European Standard EN 149 must be followed whenever workplace conditions warrant respirator use.

9. Physical & Chemical Properties

Physical status: Solid.

pH: Not available.

Color: After melting, clear slightly yellow.

Vapor Pressure: Not available.

Odor: Not determined.

Viscosity: Not available.



Boiling Point: Not available.

Specific Gravity/Density: Not determined.

Autoignition Temperature: Not available

Flash Point: Not available.

Explosion Limits, lower: Not available.

Explosion Limits, upper: Not available.

Decomposition Temperature: Not determined.

Solubility in water: Not determined.

Specific Gravity/Density: Not determined.

10. Stability & Reactivity Information

Stability	Stable under normal temperatures and pressures
Incompatibilities with Other Materials	Oxidizing agents.
Conditions to Avoid	High temperatures, incompatible materials.
Hazardous Decomposition Products	Carbon monoxide, carbon dioxide.
Hazardous Polymerization	Will not occur.

11. Toxicological Information

Carcinogenicity: Not listed by EPA, IARC, NTP, OSHA or ACGIH.

Other: See actual entry in RTECS for complete information.

12. Ecological Information

Ecotoxicity: No further relevant information available.

Biodegradation: No further relevant information available.

Bioaccumulation: No further relevant information available.

Others: Harmful to the environment, cause water pollution.

13. Disposal Considerations



Disposal method Dispose of in a manner consistent with federal, state, and local regulations.

14. Transportation Information

Code of Dangerous Goods: Not classified as hazardous material under RID/ADR, ADN, IMDG, IATA.

15. Regulatory Information

Safety, health and environmental regulation/legislation specific for substance or mixture

Labelling according to Regulation (EC) No 1272/2008: Not available.

Hazard pictograms: Not available.

Signal word: Not available.

Hazard statements: Not available.

National regulations

Information about limitation of use: For use only by technically qualified individuals.

Water hazard class: Water hazard class 1 (Slightly hazardous for water).

Other regulations, limitation and prohibitive regulations

REACH-Pre-registered substances: Substance is listed.

Substance of very high concern (SVHC)

according to REACH, Article 57: Substance is not listed.

Chemical safety assessment: A chemical Safety Assessment has not been carried out.

16. Other Information

Other Information: The information herein is presented in good faith and believed to be accurate as of the effective date given. However, no warranty, expressed or implied, is given. It is the buyer's responsibility to ensure that its activities comply with Federal, State or Provincial, and local laws.