



# Material Safety Data Sheet

BEHDASH CHEMICAL COMPANY

Name: Ethylene Glycol Mono stearates

Code: : MHOSP446353

## 1- Identification

### Ethylene Glycol Mono stearates

BEHDASH CHEMICAL CO.

Address: No. 49, VardAvard Blvd, Makhsous Rd, Tehran, Iran

P. O. Box: 1398163171

Tel Number: (+98 21)47696

Fax Number: (+98 21)44993211

Information Company:

www.BehdashCo.com

## 2- Hazards Identification

### Classification

### OSHA Regulatory Status

This chemical is not considered hazardous by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200)

Hazards not otherwise classified (HNOC) : Not applicable

## 4- Composition / Information on Ingredients

	Ingredients	CAS No	
	Ethylene Glycol Distearate	627-83-8	
	Ethylene Glycol	107-21-1	

## 5- First-Aid Measures

**Ingestion:** Do NOT induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to an unconscious person. If large quantities of this material are swallowed, call a physician immediately. Loosen tight clothing such as a collar, tie, belt or waistband..

**Eye contact:** Check for and remove any contact lenses. In case of contact, immediately flush eyes with plenty of water for at least 15 minutes. Get medical attention if irritation occurs.

**Skin contact:** Wash with soap and water. Cover the irritated skin with an emollient. Get medical attention if irritation develops.

**Inhalation :** If inhaled, remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get medical attention

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## 6- Fire-Fighting Measure

Flammability of the Product May be combustible at high temperature.  
Products of Combustion These products are carbon oxides (CO, CO<sub>2</sub>).  
EXTINGUISHING MEDIA: FOAM, WATER, DRY CHEMICAL, CO<sub>2</sub>

## 7- Accidental release measures

Personal precautions Use appropriate tools to put the spilled solid in a convenient waste disposal container. Finish cleaning by preading water on the contaminated surface and dispose of according to local and regional authority requirements,  
Large Spill Use a shovel to put the material into a convenient waste disposal container. Finish cleaning by spreading water on the contaminated surface and allow to evacuate through the sanitary system

## 8- Handling and Storage

Keep away from heat. Keep away from sources of ignition. Empty containers pose a fire risk, evaporate the residue under a fume hood. Ground all equipment containing material. Do not breathe dust. Keep away from incompatibles such as oxidizing agents.  
Storage Keep container tightly closed. Keep container in a cool, well-ventilated area.e

## 9- Exposure Controls/Personal Protection

Personal Protection Safety glasses. Lab coat. Dust respirator. Use a dust respirator if ventilation is inadequate and if handling of material produces visible dust clouds. Be sure to .use an approved/certified respirator or equivalent. Gloves  
Personal Protection in Case of a Large Spill Splash goggles. Full suit. Dust respirator. Boots. Gloves. A self contained breathing apparatus should be used to avoid inhalation of the product. Suggested protective clothing might not be sufficient; consult a specialist BEFORE handling this product.

## 10- Physical and Chemical Properties

Physical State: Solid.  
Color: White  
Odor: Not available  
Solubility: Insoluble in cold water, hot water

## 11- Stability and Reactivity

Stability: This product is stable under normal conditions.  
Conditions to Avoid: A Excess heat, incompatible materials.  
Hazardous Polymerization: Will not occur

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## 12- Toxicological information

Toxicity to Animals: LD50: Not available, LC50: Not available  
Other Toxic Effects on Humans: Slightly hazardous in case of skin contact (irritant), of ingestion, of inhalation

## 13- Ecological Information

Ecotoxicity  
Persistence and degradability  
No information available.  
Bioaccumulation  
No information available.  
Other adverse effects

## 14- Disposal considerations

Waste treatment methods  
Disposal of wastes Disposal should be in accordance with applicable regional, national and local laws and regulations.  
Contaminated packaging Do not reuse container.

## 15- Transport Information

DOT Not regulated

## 16- Regulatory Information

International Inventories  
TSCA Complies  
DSL/NDSL Complies  
EINECS/ELINCS Complies  
ENCS Complies  
IECSC Complies  
KECL Complies  
PICCS Complies  
AICS Complies

### Legend:

TSCA - United States Toxic Substances Control Act Section 8(b) Inventory

DSL/NDSL - Canadian Domestic Substances List/Non-Domestic Substances List

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EINECS/ELINCS - European Inventory of Existing Chemical Substances/European List of Notified Chemical Substances

ENCS - Japan Existing and New Chemical Substances

IECSC - China Inventory of Existing Chemical Substances

KECL - Korean Existing and Evaluated Chemical Substances

PICCS - Philippines Inventory of Chemicals and Chemical Substances

AICS - Australian Inventory of Chemical Substances

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## 17- Other Information

The information provided in this Material Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

End of Safety Data Sheet

NFPA Health hazards - Flammability - Instability -

**Code:**

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