



HEALTH	1
FLAMMABILITY	1
Physical Hazard	0
PPE	B

Cerin® EGDS Ethylene Glycol Distearate

1. Chemical Product Identification

- **Product Description:**
Ethylene Glycol Di-Stearate
- **Chemical Name (INCI):**
Glycol distearate
- **Synonyms:**
NA

2. Composition/Information on Ingredients

General Composition:	CAS #	%
Glycol distearate	627-83-8	100

3. Hazards Identification

- **Most important hazards:**
Avoid breathing vapours or mists. May cause dizziness and drowsiness. May cause irritation.

4. First Aid Measures

- **General:**
In case of doubt, or if symptoms persist consult a physician.
- **Contact with the skin:**
Wash affected skin with large amounts of water. Seek medical attention if irritation persists.
- **Contact with the eyes:**
Flush eyes with large amounts of water for at least 15 minutes while holding eyelids open. If irritation persists, consult a physician.
- **Swallowing:**
If ingestion of a large amount does occur, seek medical attention. Do not induce vomiting.
- **Inhalation:**
Person should be moved to a fresh air environment. If not breathing, give artificial respiration, preferably mouth-to-mouth. If breathing is difficult, give oxygen. Seek medical attention.

5. Fire Fighting Measures

- **Flash Point:**
> 211°C (ASTM 93)
- **Extinguishing Media:**
CO₂, dry chemical, foam water spray (fog) and halon. Water stream may splash the burning liquid and spread fire
- **Hazardous Combustion Product:**
Combustion may produce CO and CO₂
- **Unusual Fire and Explosion:**
Unknown

6. Accidental Release Measures

- **Personal Precautions:**
Wear appropriate personal protective gear during cleanup.
- **If material is released or spilled:**
Ventilate closed spaces before entering. Do not touch or walk through spilled material. Contain the spill with earth, sand or other non-combustible material and transfer material to separate containers for recovery or disposal. Remove contaminated clothing and wash before reuse. Keep spills out of all sewers and bodies of water.

7. Handling and Storage

- **Storage:**
Containers should be kept tightly closed and stored in a cool, dry well-ventilated place. Avoid freezing or excessive heat.
- **Handling:**
Avoid breathing dust. Good hygiene practices should be followed.

8. Exposure controls/ Personal Protection

- **Hand Protection:**
Impervious gloves
- **Eye Protection:**
Safety glasses with side shields, dust goggles.
- **Respiratory Protection:**
None required under normal conditions of use.

- **Engineering Control:**
A dust mask should be worn. Direct exhaust when material becomes heated and fumes are given off or dusting becomes a nuisance.

9. Physical and Chemical Properties

Appearance	White flake
State	Solid
Odor	Mild
pH	NA
Boiling Point	NA
Melting Point	58-62°C
Solubility in water	Insoluble in water
Flash Point	211°C

10. Stability and Reactivity

- **General:**
This product is chemically stable and hazardous polymerisation will not occur.
- **Conditions to avoid:**
Avoid dispersion of dust in air.
- **Material to avoid:**
Strong Oxidizing agent, alkalis.

11. Toxicological Information

- **Inhalation:**
Practically non-toxic orally.
- **Skin:**
Repeated or prolonged contact may cause slight irritation to the skin.
- **Eye:**
May cause irritation to the eye.
- **Oral LD50 (Rat):**
5000-15000 mg/kg

12. Ecological Information

- **Persistence / Degradability:**
Readily biodegradable
- **Ecotoxicity:**
No data is available

13. Disposal Considerations

Do not allow product to reach sewage system. Dispose unclean packaging according to local authority regulations.

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14. Transportation Information

- **DOT Shipping Name:**

NA

- **DOT Hazard Class:**

Not Regulated

- **Packing group:**

Not regulated

- **DOT ID No:**

Not applicable

15. Regulatory Compliance

- **OSHA Status:**

This product is not hazardous under the criteria of the Federal OSHA Hazard Communication Standard. However, thermal processing and decomposition fumes from this product may be hazardous.

- **RCRA Status:**

If discarded in its purchased form, this product would not be hazardous waste either by listing or by characteristic. However, under RCRA, it is the responsibility of the product user to determine at the time of disposal, whether a material containing the product or derived from the product should be classified as hazardous waste.

16. Other Information

This product should be stored, handled and used in accordance with good industrial hygiene practices and in conformity with any legal regulation. The information contained herein is based on the present state of our knowledge and is intended to describe our product from the point of view of health and safety requirements. It should not therefore be construed as guaranteeing specific properties.

DISCLAIMER

"It is in good faith that we offer suggestions on the use of our products and these are based on knowledge we believe are correct and dependable. However, these suggestions are with no guarantee as process and conditions in the use of our products may vary and are beyond our control. We strongly recommend that users of our products verify the appropriateness of our suggestions before using them on a commercial scale".

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