



Material Safety Data Sheet

SECTION 1: CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product Name: EGDS
CAS #: 627-83-8
Distributor: MCKINLEY RESOURCES
Address: PO Box 810472, Dallas, TX 75381
Phone Number: 972-620-9730
EMERGENCY PHONE: CHEMTREC 800-424-9300

Section 2. Hazards Identification

Emergency Overview:

Caution:

Form: Solid Color: White Odor: Mild fatty

Hazard Summary: Handle in accordance with good industrial hygiene and safety practice.

Potential Health Effects:

Primary Routes of Entry: Eyes
Skin
Inhalation
Ingestion

Inhalation: No information available.

Skin: No information available.

Eyes: No information available.

Ingestion: No information available.

Section 3. Composition / Information on Ingredients

Component	CAS No.	% Wt.
Ethylene Glycol Distearate	627-83-8	80
Ethylene Glycol Monostearate	111-60-4	18
Fatty Acid, C14-18	67701-02-4	1
Ethylene Glycol	107-21-1	1

Section 4. First Aid Measures

Eyes: Immediately flush eyes with plenty of water.
If eye irritation persists, consult a physician.



Skin: After contact with skin, wash immediately with plenty of soap and water. If skin irritation persists, consult a physician.

Ingestion: If swallowed, do not induce vomiting – seek medical advice. Immediately give large quantities of water to drink. Never give anything by mouth to an unconscious person.

Inhalation: No special precautions required.

Section 5. Fire-Fighting Measures

Flash Point: 241°C, (COC)
Auto-Ignition Temperature: No data available.
Ignition Temperature: No data available.
Lower Explosion Limit: Not applicable.
Upper Expulsion Limit: Not applicable.

Fire Fighting:
Suitable Extinguishing Media: Foam, Carbon Dioxide, Dry Chemical, Water Spray.

Further Information: Use water spray to cool unopened containers.

Protective Equipment and Precautions for Firefighters:
Special Protective Equipment: In event of fire, wear self-contained breathing apparatus.

Specific Hazards During Fire: Heating or fire can release toxic gas.

Section 6. Accidental Release Measures

Personal Precautions: Use personal protective equipment. See Section 8 for recommendations.

Environmental Precautions: Prevent product from entering drains.

Methods for Clean-up: Sweep up or vacuum up spillage and collect in suitable container for recycle or disposal.

Section 7. Handling and Storage

Handling:
Handling: No special precautions required.

Storage:
Storage: To maintain product quality, do not store in heat or direct sunlight.
Further Information: Keep container tightly closed.

Section 8. Exposure Controls / Personal Protection



Hand Protection: Wear suitable gloves.
Eye Protection: Safety glasses with side shields.
Skin & Body Protection: Wear suitable protective clothing.
Respiratory Protection: Dust mask.

Hygiene Measures : Handle in accordance with good industrial hygiene and safety practice.

Section 9. Physical and Chemical Properties

Appearance :
Form: Solid
Color: White
Odor: Mild, fatty

Safety Data:
Flash Point: 241°C
Ignition Temperature: No data available.
Lower Explosion Limit: Not applicable.
Upper Explosion Limit: Not applicable.

pH: ~ 5 (3% Aqueous dispersion)
Melting Point: 58°-64°C
Specific Gravity (Water=1): 0.96 @ 25°C
Boiling Point: No data available.
Vapor Pressure: No data available.
Water Solubility: Dispersible.
Viscosity, dynamic: Not applicable.
Relative Vapor Density: Not applicable.

Section 10. Stability and Reactivity

Conditions to Avoid: Avoid dispersion of dust in air.
Material to Avoid: Strong acids, strong bases, oxidizing agents.
Hazardous Decomposition Products: Heating or fire can release toxic gas. Carbon oxides.
Hazardous Reactions: Hazardous polymerization will not occur.

Section 11. Toxicological Information

Oral LD₅₀: > 5000 mg/kg
Eye Irritation: Essentially not an eye irritant.
Skin Irritation: Essentially not a mild irritant.
Skin Corrosivity (DOT): Not a corrosive and not an irritant.

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Skin Sensitization: Not a sensitizer or an irritant.

⊕ **Section 12. Ecological Information**

There is no data available for this product.

Section 13. Disposal Considerations

Further Information: Dispos of in compliance with all federal, state and local laws and regulations. The organic ingredients can be incinerated in a suitable installation when in accordance with local regulations.

Contaminated Packaging: Where possible recycling is preferred to disposal or incineration.

Section 14. Transport Information

DOT: Not dangerous goods.
TDG: Not dangerous goods.
IATA: Not dangerous goods.
IMDG-CODE: Not dangerous goods.
RID: Not dangerous goods.

Section 15. Regulatory Information

TSCA: This product is listed on the TSCA inventory.

SARA Title 311/312: This product has the following hazards as defined in Section 311/312 of 40 CFR Part 372:

Hazards: Acute

SARA Title 313: This product contains the following chemicals subject to the reporting requirements of Section 313 or Title III of SARA CFR Part 372:

Ethylene Glycol 1.0% de minimis concentration

California Proposition 65: This product does not contain any substances known to the state of California to cause cancer, birth defects, or other reproductive harm.

Section 16. Other Information

HMIS
Health 1
Flammability 1
Reactivity 0

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