

Safety Data Sheet

Section 1: Identification

Trade Name: UNBLEACHED LECITHIN

Synonyms: Mixed Diglycerides Company: Soapgoods Inc

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CAS NO: 8002-43-5

NFPA HAZARD RATING

4 - Extreme

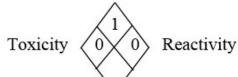
3 - High

2 - Moderate

1 - Slight

0 - Insignificant

Flammability



Special

Section 2: Hazard(s) Identification

Toxic and Hazardous Ingredients None

Section 3: Composition/Information on Ingredients

Chemical Name	CAS No	% Content	

Section 4: First-Aid Measures

Emergency First Aid Procedures

Eyes Not applicable Skin Contact Not applicable

Inhalation Not applicable

If Swallowed Not applicable

Section 5: Fire-Fighting Measures

Special Fire Fighting Procedures

Self-contained breathing apparatus is recommended for firefighters. Apply water fog or mist gently; heavy application on hot oil could cause foaming. Avoid contact with hot oil.

Unusual Fire and Explosion Hazards None Flashpoint (Method Used) Closed Cup, greater than 600°F

Flammable Limits %
Not data available
Extinguishing Agents
Drychemical or Waterfog or CO2
of Foam or Sand/Earth. Closed containers exposed to fire may be cooled with water

Section 6: Accidental Release Measures

Small Spill: Use appropriate tools to put the spilled solid in a convenient waste disposal container. Finish cleaning by spreading 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.

Section 7: Handling and Storage

Precautions to be taken in handling and storage

Keep away from heat and flames

Do no store near strong oxidizing agents

Recommended Storage Temperatures 65°F to 85°F

Other Precautions Do not keep soiled rags or other absorbent type materials under high temperature and or closed conditions in the presence of oxygen

Section 8: Exposure Controls/Personal Protection

Respiratory Protection (Specify Type) None

Protective Gloves Usually not needed Eye Protection Usually not needed

Other Protective Equipment None

Section 9: Physical and Chemical Properties

Chemical Name Mixed Diglycerides

Formula Unbleached

Hazardous Decomposition Products

Carbon monoxide and carbon dioxide from burning

Incompatibility (Keep Away From)

Strong oxidizing agents

Toxic and Hazardous Ingredients None

Form Viscous Liquid

Odor Fishy

Appearance Viscous Liquid Color Brown

Color Brown
Specific Gravity (water = 1) 1.05 at 15°C
Boiling Point Not available

Melting Point
Solubility in Water (by weight %)
Volatile (by weight %)
Not applicable
Not Soluble
O at 25°C

Evaporation Rate

Vapor Pressure (mm Hg at 20°C)

Not applicable

Not applicable

Vapor Density (air = 1) Not applicable pH (as is) Not applicable

Stability Product is stable under normal

Viscosity SUS at 100°F conditions

Not applicable

Section 10: Stability and Reactivity

Stability: The product is stable.

Instability Temperature: Not available.

Conditions of Instability: Excess heat, dust generation

Incompatibility with various substances: Reactive with oxidizing agents.

Corrosivity: Non-corrosive in presence of glass. Special Remarks on Reactivity: Not available. Special Remarks on Corrosivity: Not available.

Polymerization: Will not occur.

Section 11: Toxicological Information

Routes of Entry: Inhalation. Ingestion.

Toxicity to Animals: LD50: Not available. LC50: Not available.

Chronic Effects on Humans: Not available.

Other Toxic Effects on Humans: Slightly hazardous in case of skin contact (irritant), of ingestion, of

inhalation.

Special Remarks on Toxicity to Animals: Not available.

Special Remarks on Chronic Effects on Humans: Not available.

Special Remarks on other Toxic Effects on Humans:

Potential Health Effects: No acute exposure studies were found for soya lecithin in humans. The dust is predicted to be irritating to the eyes, skin, and respiratory tract from mechanical action. Inhalation of lecithin

aerosols may cause pulmonary edema. It may cause occupational asthma from pulmonary sensitization. Acute ingestion may affect the liver (fatty liver degeneration).

Section 12: Ecological Information

Ecotoxicity: Not available. BOD5 and COD: Not available.

Products of Biodegradation: Possibly hazardous short term degradation products are not likely. However,

long term degradation products may arise.

Toxicity of the Products of Biodegradation: Not available.

Special Remarks on the Products of Biodegradation: Not available.

Section 13: Disposal Considerations

Waste Disposal: Waste must be disposed of in accordance with federal, state and local environmental control regulations.

Section 14: Transport Information

DOT Classification: Not a DOT controlled material (United States).

Identification: Not applicable.

Special Provisions for Transport: Not applicable.

Section 15: Regulatory Information

Federal and State Regulations: TSCA 8(b) inventory: Lecithin

Other Regulations: EINECS: This product is on the European Inventory of Existing Commercial Chemical

Substances.

Other Classifications: WHMIS (Canada): Not controlled under WHMIS (Canada).

DSCL (EEC): This product is not classified according to the EU regulations. Not applicable.

HMIS (U.S.A.): Health Hazard: 1 Fire Hazard: 1 Reactivity: 0

Personal Protection: E

National Fire Protection Association (U.S.A.): Health: 1 Flammability: 1 Reactivity: 0

Specific hazard: none

Protective Equipment: Gloves. Lab coat. Dust respirator. Be sure to use an approved/certified respirator or equivalent. Safety glasses.

Section 16: Other Information

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