

Material Safety Data Sheet (MSDS)

Product Name: Soya Lecithin Liquid

MSDS Generate Date: 20-05-2017

Revision Date: 30-12-2024

Supplier:

Rawpharma Biz Pvt Ltd

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1. Identification of the Substance/Preparation and Company

- **Product Name:** Soya Lecithin Liquid
- **Product Type:** Food / Pharmaceutical / Industrial Additive
- **Recommended Use:** Emulsifier, stabilizer, dispersing agent

2. Hazard Identification

- **GHS Classification:** Not classified as hazardous
- **Physical Hazards:** None under normal handling
- **Health Hazards:** May cause mild irritation in sensitive individuals
- **Environmental Hazards:** Not considered environmentally hazardous

Label Elements:

- **Signal Word:** None
- **Hazard Statements:** Not applicable
- **Precautionary Statements:** Avoid unnecessary exposure

3. Composition / Information on Ingredients

- **Substance Name:** Soya Lecithin
- **Source:** Soybean
- **CAS No.:** 8002-43-5
- **EC No.:** 232-307-2
- **Purity:** ≥ 95% (typical)

4. First Aid Measures

- **Inhalation:** Remove to fresh air. Seek medical advice if discomfort persists.
- **Skin Contact:** Wash with soap and water.
- **Eye Contact:** Rinse cautiously with clean water for several minutes.
- **Ingestion:** Rinse mouth. Drink water. Seek medical advice if symptoms occur.

5. Fire-Fighting Measures

- **Suitable Extinguishing Media:** Water spray, foam, dry chemical, CO₂
- **Specific Hazards:** Combustible organic material
- **Protective Equipment:** Self-contained breathing apparatus

6. Accidental Release Measures

- **Personal Precautions:** Avoid slipping hazard due to liquid nature
- **Environmental Precautions:** Prevent entry into drains
- **Cleanup Methods:** Absorb with inert material and dispose as per regulations

7. Handling and Storage

- **Handling:** Handle with clean equipment, avoid contamination
- **Storage:** Store in cool, dry place away from direct sunlight
- **Packaging:** Food-grade containers recommended

8. Exposure Controls / Personal Protection

- **Exposure Limits:** Not established
 - **Engineering Controls:** Adequate ventilation
 - **Personal Protective Equipment:**
 - Gloves: Recommended
 - Eye Protection: Safety goggles
 - Hygiene Measures: Wash hands after handling
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9. Physical and Chemical Properties

- **Appearance:** Viscous liquid
 - **Color:** Brown to dark brown
 - **Odor:** Mild characteristic
 - **Solubility:** Insoluble in water, dispersible
 - **pH:** Not applicable
 - **Boiling Point:** > 100°C
 - **Flash Point:** > 200°C (approx.)
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10. Stability and Reactivity

- **Stability:** Stable under recommended conditions
 - **Reactivity:** No dangerous reactions known
 - **Conditions to Avoid:** Excessive heat
 - **Incompatible Materials:** Strong oxidizing agents
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11. Toxicological Information

- **Acute Toxicity:** Low
 - **Skin Irritation:** Mild in sensitive individuals
 - **Eye Irritation:** Mild, temporary
 - **Allergen Information:** Contains soy derivatives
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12. Ecological Information

- **Ecotoxicity:** Not expected to be harmful
- **Biodegradability:** Readily biodegradable

- **Bioaccumulation:** Not expected

13. Disposal Considerations

- Dispose of product and packaging in accordance with local, regional, and national regulations
- Avoid discharge into water bodies

14. Transport Information (DETAILED)

- **UN Number:** Not applicable
- **UN Proper Shipping Name:** Not regulated
- **Transport Hazard Class:** Not classified as hazardous
- **Packing Group:** Not applicable

Mode of Transport:

- **Road Transport (ADR/RID):** Not regulated
- **Sea Transport (IMDG):** Not regulated
- **Air Transport (IATA):** Not regulated

Special Transport Precautions:

- Transport in tightly sealed, leak-proof containers
- Protect from excessive heat and direct sunlight
- Avoid physical damage to containers during transit

Environmental Hazards:

- Product does not pose marine pollutant risk

Bulk Transport:

- Not intended for transport in bulk according to IMO instruments

15. Regulatory Information

- Complies with applicable food, pharmaceutical, and industrial regulations
- Not listed as hazardous under GHS, OSHA, or REACH

16. Other Information

- **Revision:** Updated as per latest regulatory guidelines
- **Intended Use:** For industrial, food, and pharmaceutical applications only
- **Disclaimer:**

The information provided in this MSDS is believed to be accurate and reliable. It is the responsibility of the user to ensure suitability and compliance with applicable regulations.

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