

Safety Data Sheet

Section 1: Identification

Lecithin, Soybean derived

CAS No.: 8002-43-5

Manufactured by: Owensboro Grain Company 822 East Second Street
P.O. Box 1787 Owensboro, KY 42302
(270) 926-2032

Emergency Health and Safety Number: 270-686-6628

Section 2: Hazard Identification

Classification: Not classified

Label elements:

SIGNAL WORD – Not applicable (FDA exemption)

Hazard Statement:

Slight and transient irritation of eyes/skin may occur.

Inhalation exposure is unlikely due to extremely low volatility.

Precautionary Statement:

Surfaces coated with soybean lecithin are slippery.

Adverse effects from over-exposure are not generally expected. Food & Drug Administration (FDA) approved for human consumption. Slight and transient irritation of eyes/skin may occur.

A small number of individuals may have allergic sensitivity to ingestion of various soy-derived products.

Emergency Overview:

Adverse effects from exposure are not generally expected. Eyes/skin contact may result in transient redness or itching. Flush eyes with water. Wash skin with soap and water.

Section 3: Composition Information on Ingredients

Soy Lecithin consists of phosphatides of stearic, palmitic, palmitoleic, oleic, linoleic, linolenic and some higher acids. No occupational exposure limits have been established for this material.

Section 4: First Aid Measures

Inhalation: Remove person from exposure; seek medical attention for any breathing difficulty.

Ingestion: If swallowed, give several glasses of water to dilute. Never give anything by mouth to an unconscious person.

Skin Contact: Wash affected skin with soap and water.

Eye Contact: Flush eyes with water. Seek medical attention as needed.

Section 5: Fire Fighting Measures

Hazardous Combustion Products: Oxides of Carbon (CO, CO₂)

Fire Fighting Procedures: Class B fire; Extinguish with Carbon Dioxide, dry chemical powder or foam.

Section 6: Accidental Release Measures

Material is non-hazardous. Contain a spill and take up spilled material with sawdust, sand or other absorbents. Material is biodegradable. Refer to local, state and federal waste regulations.

Section 7: Handling and Storage

Soiled rags or absorbent materials should not be kept under high temperature, closed conditions in the presence of oxygen, due to a possible risk of spontaneous combustion/auto ignition (e.g. oily rags).

Section 8: Exposure Control/Personal Protection

Respiratory Protection: Inhalation exposure is unlikely due to extremely low volatility.

Ventilation: Local exhaust if needed.

Mechanical (General): if needed.

Protective Gloves: N/A

Eye Protection: Safety glasses/goggles suggested in dusty conditions.

Work/Hygienic Practices: Good personal hygiene practices should be followed. Wash hands and face before eating, drinking, etc.

Section 9: Physical and Chemical Properties

Flashpoint (Method): 450 F (closed cup)

Flammable Limits: LEL: unknown UEL: Unknown

Autoignition Temperature: Unknown

Appearance: Yellow to Brown viscous material with bland odor.

Vapor density: Greater than 1

Evaporation rate: Less than 1

Specific gravity: 1.04 – 1.06

