



BULK N A T U R A L O I L S . C O M
JEDWARDS
I N T E R N A T I O N A L , I N C .

SAFETY DATA SHEET

01. IDENTIFICATION

NAME OF PREPARATION OR SUBSTANCE:
SUPPLIER NAME:
SUPPLIER ADDRESS:

Soy Lecithin – Powder Organic
Jedwards International, Inc.
141 Campanelli Drive
Braintree, MA 02184 USA
(617) 472-9300

TELEPHONE NUMBER:
RECOMMENDED USE:
EMERGENCY TELEPHONE NUMBER:

For manufacturing and repackaging use only
Chemtrec 1-800-424-9300 (24 hrs)

02. HAZARD IDENTIFICATION

PRODUCT HAZARD CATEGORY:
SIGNAL WORD:
HAZARDOUS WARNING:

Combustible dust
Warning
May form combustible dust concentrations in air.
Not required

HAZARDOUS PREVENTION MEASURES:

03. COMPOSITION/INFORMATION ON INGREDIENTS

COMPONENT:
CAS NUMBER:

Lecithin
8002-43-5

04. FIRST AID MEASURES

GENERAL ADVICE:

No hazards which require special first aid measures. Call a physician if symptoms occur.

INHALATION:

No hazards which require special first aid measures. If inhaled, remove to fresh air. Wash skin thoroughly with soap and water or use recognized skin cleanser.

SKIN CONTACT:

Flush eyes with water as a precaution.

EYE CONTACT:

Clean mouth with water and drink plenty of water afterwards. Never give anything to an unconscious person.

INGESTION:

MOST IMPORTANT SYMPTOMS/EFFECTS,
ACUTE AND DELAYED:
PROTECTION OF FIRST-AIDERS:

No applicable data available.
No special precautions are necessary for first aid responders.
Treat symptomatically.

NOTES TO PHYSICIAN:

05. FIRE FIGHTING MEASURES

SUITABLE EXTINGUISHING MEDIA:

Foam, dry powder, water spray jet, carbon dioxide (CO₂)

UNSUITABLE EXTINGUISHING MEDIA:

None known



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SPECIFIC HAZARDS MIXTURES:

SPECIAL PROTECTIVE EQUIPMENT APPARATUS:

FURTHER INFORMATION:

Under severe dusting conditions, this material may form explosive in air. Wear full protective clothing and self-contained breathing. Fire residues and contaminated fire extinguishing water must be disposed of in accordance with local regulations.

06. ACCIDENTAL RELEASE MEASURES

NOTE:

Review firefighting measures and handling personnel sections before proceeding with clean-up.

SAFEGUARDS (PERSONNEL):

No special precautions required. Sweep up to prevent slipping.

ENVIRONMENTAL PRECAUTIONS:

Do not flush into surface water or sanitary sewer system.

SPILL CLEANUP:

Sweep up and shovel into suitable containers for disposal. Avoid dust formation. Dispose of in accordance with local regulations. No conditions to be specially mentioned.

ACCIDENTAL RELEASE MEASURES:

07. HANDLING & STORAGE

HANDLING (PERSONNEL):

Minimize dust generation and accumulation. Routine housekeeping should be instituted to ensure that dusts do not accumulate on surfaces. Keep container closed when not in use. Avoid contact with eyes. Avoid breathing dust. Wash hands before breaks and at the end of workday.

HANDLING (PHYSICAL ASPECTS):

Avoid dust formation. Dust may form explosive mixture in air. Keep away from heat and sources of ignition.

DUST EXPLOSION CLASS:

St1

STORAGE:

Store at room temperature in the original container. Keep tightly closed in a dry and well-ventilated place.

STORAGE PERIOD:

24 months

STORAGE TEMPERATURE:

$\leq 25^{\circ}\text{C}$ ($\leq 77^{\circ}\text{F}$)

08. EXPOSURE CONTROLS/PERSONAL PROTECTION

ENGINEERING CONTROLS:

Good general ventilation should be provided to keep dust concentrations below the exposure limits.

PERSONAL PROTECTIVE EQUIPMENT

RESPIRATORY PROTECTION:

Effective dust mask

EYE PROTECTION:

Safety goggles



EXPOSURE GUIDELINES
EXPOSURE LIMIT VALUES:

Contains no substances with occupational exposure limit values.

DUST (INHALABLE AND FRACTION PERMISSIBLE)	(OSHA)	5mg/m ³	8 hr. TWA RESPIRABLE FRACTION
EXPOSTURE LIMIT: PERMISSIBLE	(OSHA)	15 mg/m ³	8 hr. TWA Total dust
EXPOSURE LIMIT: TLV TLV	(ACGIH) (ACGIH)	3 mg/m ³ 10 mg/m ³	TWA RESPIRABLE PARTICLES TWA INHALABLE PARTICLES

09. PHYSICAL & CHEMICAL PROPERTIES

PHYSICAL STATE:

Solid

FORM:

Fine powder

COLOR:

Light yellow to tan

ODOR:

Slightly noticeable smell of oil

ODOR THRESHOLD:

No applicable data available

Ph:

No applicable data available

MELTING POINT/RANGE:

No applicable data available

BOILING POINT/BOILING RANGE:

No applicable data available

FLASH POINT:

No applicable data available

EVAPORATION RATE:

No applicable data available

FLAMMABILITY (SOLID,GAS):

No applicable data available

UPPER EXPLOSION LIMIT:

No applicable data available

LOWER EXPLOSION LIMIT:

No applicable data available

VAPOR PRESSURE:

No applicable data available

VAPOR DENSITY:

No applicable data available

SPECIFIC GRAVITY (RELATIVE DENSITY):

No applicable data available

BULK DENSITY:

ca. 0.4-0.7 g/cm³

WATER SOLUBILITY:

Dispersible, emulsifiable

SOLUBILITY(IES):

No applicable data available

PARTITION COEFFICIENT:

Noctanol/

WATER:

No applicable data available

AUTO-IGNITION TEMPERATURE:

No applicable data available

DECOMPOSITION TEMPERATURE:

No applicable data available

VISCOSITY, KINEMATIC:

No applicable data available

VISCOSITY, DYNAMIC:

No applicable data available

10. STABILITY & REACTIVITY

REACTIVITY:

No hazards to be specially mentioned. Stable at normal ambient temperature and pressure.

CHEMICAL STABILITY:

Stable at normal ambient temperature and pressure.

POSSIBILITY OF HAZARDOUS REACTIONS:

None known

CONDITIONS TO AVOID:

Avoid dust formation.

INCOMPATIBLE MATERIALS:

Strong oxidizing agents



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HAZARDOUS DECOMPOSITION
PRODUCTS:

Carbon monoxide, carbon dioxide and unburned hydrocarbons (smoke). Nitrogen oxides (NO_x), Oxides of phosphorus

11. TOXICOLOGICAL INFORMATION

INHALATION:

Rat: An LC/50/inhalation/4h/rat could not be determined because no mortality of rats was observed at the maximum achievable concentration.

DERMAL LD50:

>5,000 mg/kg, Rat.

Information given is based on data obtained from similar substances.

ORAL LD50:

>5,000 mg/kg, Rat

Information given is based on data obtained from similar substances.

SKIN IRRITATION:

No skin irritation, Rabbit

Information given is based on data obtained from similar substances.

EYE IRRITATION:

No eye irritation, Rabbit

Information given is based on data obtained from similar substances.

SKIN SENSITIZATION:

Does not cause skin sensitization. Mouse information given is based on data obtained from similar substances.

REPEATED DOSE TOXICITY:
INGESTION:

Rat: NOAEL: 1,000 mg/kg Method: See user Defined free text. No toxicologically Significant effects were found. Information given is based on data obtained from similar substances.

CARCINOGENICITY:

Not classifiable as a human carcinogen. Overall weight of evidence indicates that the substance is not carcinogenic.

MUTAGENICITY:

Tests on bacterial or mammalian cell cultures did not show mutagenic effects. Information given is based on data obtained from similar substances.

CARCINOGENICITY:

The carcinogenicity classifications for this product and/or its ingredients have been determined according to HazCom 2012, appendix A.6. The classifications may differ from those listed in the National Toxicology Program (NTP) Report on Carcinogens (latest edition) or those found to be a potential carcinogen in the International Agency for Research on Cancer (IARC) Monographs (latest edition). None of the components Present in this material at concentrations equal to or greater than 0.1% are listed by IARC, NTP, or OSHA, as a carcinogen.



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12. ECOLOGICAL INFORMATION

96 h LC50:

Oncorhynchus mykiss (rainbow trout) OECD Test Guideline 203. Aquatic toxicity is unlikely due to low solubility. Information given is based on data obtained from similar substances.

ErC50:

Pseudokirchneriella subcapitata (green alga) OECD Test Guideline 201. Aquatic toxicity is unlikely due to low solubility. Information given is based on data obtained from similar substances.

48 h EC50:

Daphnia magna (water flea) OECD Test Guideline 202. Aquatic toxicity is unlikely due to low solubility. Information given is based on data obtained from similar substances.

BIODEGRADABILITY:

Readily biodegradable

BIOACCUMULATION:

Bioaccumulation is unlikely

13. DISPOSAL CONSIDERATIONS

WASTE DISPOSAL METHODS:

This material is not considered a hazardous waste as defined by 40 CFR 372.

CONTAMINATED PACKAGING:

Dispose of in accordance with local regulations.

14. TRANSPORT INFORMATION

Not dangerous goods in the meaning of ADR/RID, ADNR, IMDG-Code, ICAO/IATA-DRG.

15. REGULATORY INFORMATION

SARA 313 Regulated:
CHEMICAL(S)

This material does not contain any chemical components with known CAS numbers that exceed the threshold (De minimis) reporting levels established by SARA Title III, Section 313.

16. OTHER INFORMATION

None available

Revised on 12/9/2020

The information provided above is intended only as a guide to the appropriate precautionary handling of the material by properly trained personnel using this product. It is the responsibility of the customer and user to ensure it has in place provisions for the safe and proper handling of the material. Although Jedwards International, Inc. believes the above information to be accurate based on the information available to Jedwards, it is the responsibility of the customer and user of the material to perform its own investigation and due diligence prior to use to verify that the product purchased from Jedwards meets their quality requirements and is appropriate for the use to which the product is to be put. Use and purchase of this material is subject to Jedwards International, Inc. standard terms and conditions, which supersede any conflicting terms contained on Buyer's purchase order or any document or instrument supplied by Buyer.