



SDS (Safety Data Sheet)

Evening Primrose Oil

1 PRODUCT & COMPANY IDENTIFICATION

Product Name: Evening Primrose Oil
Synonyms: No data available
INCI Name: Oenothera biennis (Evening Primrose) Seed Oil
Formula: No data available
Product Form: Liquid
Product Use: Cosmetic use

Distributor: Deo Organic
Address: 2300 kathryn ln plano tx 75025
USA
Email: sales@deoorganic.com
Emergency Telephone Number: 1-800-424-9300 (Chemtrec)

2 HAZARDS IDENTIFICATION

GHS Classification: Not classified
GHS Labeling: Not a dangerous substance according to GHS
GHS Hazard Pictograms: None
GHS Hazard Statements: None
GHS Precautionary Statements: None
Potential Health Hazards: Eyes: Not expected to be irritant.
Inhalation: Not expected to be irritant.
Skin: Not expected to be irritant.
Ingestion: Not expected to be irritant.

NFPA Ratings (704):

| | | |
|-----------------|-----|-----|
| Health | N/A | N/A |
| Flammability | N/A | N/A |
| Reactivity | N/A | N/A |
| Specific Hazard | N/A | |

3 COMPOSITION/INFORMATION ON INGREDIENTS

| <u>Component</u> | <u>Weight %</u> | <u>Molecular Weight</u> |
|---|-----------------|-------------------------|
| Oenothera biennis (Evening Primrose) Seed Oil | Not available | Not available |

4 FIRST AID MEASURES

Eyes: Remove the liquid and wash with clean water and soft soap. Consult your doctor if annoyances persist.
Inhalation: Remove the liquid and wash with clean water and soft soap. Consult your doctor if annoyances persist.
Skin: Not dangerous under normal conditions. Seek medical attention if necessary.
Ingestion: Not dangerous under normal conditions. Do Not Induce Vomiting! Never give anything by mouth to an unconscious person. Seek medical attention if necessary.

5 FIRE-FIGHTING MEASURES

Suitable (and unsuitable) extinguishing media: May be combustible at high temperatures. Use appropriate media (Foam, carbon dioxide, dry chemical) for adjacent fire. Do not use water, being lighter than water, do not use water to extinguish fire.

Special protective equipment & precautions for firefighters: Wear self-contained, approved breathing apparatus and full protective clothing, including eye protection and boots. MUST USE A BLANKET OR SOME OTHER TYPE OF EXTINGUISHING MATERIAL.

Flash Points: >220 F

Specific hazards arising from the Do not use water in open deposits. This material forms oil clouds or fogs. See also Stability and



SDS (Safety Data Sheet)

chemical: Reactivity section.

6 ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment & emergency procedures: Do not try to clean up the leak without proper protective equipment. See section 8 for recommendations on the use of personal protective equipment.

Environmental precautions: Avoid liquid release into sewers/public water. Notify environmental authorities in case of large leaks.

Methods and material for containment and cleaning up: As in any tank storage, dams to contain leaking or ruptured tanks are recommended. If not present, any spill or leak can be cleaned up w/water & trisodium phosphate or soda ash & water.

7 HANDLING & STORAGE

Precautions for safe handling: Handle according to good manufacturing practices. See section 8 for recommendations on the use of personal protective equipment. Keep container closed when not in use.

Conditions for safe storage, incl. any incompatibilities: Keep the product in fresh and dry place (25-40°C). Low temperatures help to protect shelf life. Do not expose to direct sunlight. Avoid air contact, it enables the degradation of the product (see section 10 for incompatibilities). Packing in metal drums with food grade phenol covers, or plastic containers. Under conditions mentioned above, shelf life is 36 months.

8 EXPOSURE CONTROLS / PERSONAL PROTECTION

| <u>Component</u> | <u>Exposure Limits</u> | <u>Basis</u> | <u>Entity</u> |
|----------------------|------------------------|--------------|---------------|
| Evening Primrose Oil | Not available | | |

TWA: Time Weighted Average over 8 hours of work.
TLV: Threshold Limit Value over 8 hours of work.
REL: Recommended Exposure Limit
PEL: Permissible Exposure Limit

STEL: Short Term Exposure Limit during x minutes.
IDLH: Immediately Dangerous to Life or Health
WEEL: Workplace Environmental Exposure Levels
CEIL: Ceiling

Personal Protection:

Eyes: Not required, but wear chemical safety glasses or goggles.

Inhalation: Not needed under normal conditions of use.

Body: Slip proof shoes may be worn where spills may occur

Other: Provide eyewash stations, quick-drench showers and washing facilities accessible to areas of use and handling

9 PHYSICAL AND CHEMICAL PROPERTIES

| | | | |
|--|---------------------|-------------------------------------|-------------------|
| Appearance: | Light yellow liquid | Vapor Pressure: | No data available |
| Odor: | Characteristic | Vapor Density: | No data available |
| Odor Threshold: | No data available | Evaporation Rate: | No data available |
| Color: | Light yellow | Flammability: | No data available |
| Molecular Weight: | No data available | Upper/lower Explosive Limit: | No data available |
| pH: | No data available | Flash Point: | No data available |
| Boiling Point: | 410°F | Specific Gravity: | 0.925 |
| Melting Point: | No data available | Solubility in Water: | <0.005 GR/G |
| Relative Density: | No data available | Auto-Ignition Temperature: | No data available |
| Partition Coefficient: n-octanol/water: | No data available | Decomposition Temperature: | No data available |
| Viscosity: | No data available | Explosive Properties: | No data available |
| Percent volatiles by volume: | 0.1 | Freezing Point: | No data available |

10 STABILITY AND REACTIVITY

Reactivity: No data available

Chemical Stability: Stable

Hazardous Polymerization: No data available

Conditions to Avoid: No data available



SDS (Safety Data Sheet)

Incompatible Materials: No data available
Hazardous Decomposition Products: No data available

11 TOXICOLOGICAL INFORMATION

Acute Toxicity: No data available
Skin: No data available
Eyes: No data available
Respiratory: No data available
Ingestion: No data available
Carcinogenicity: No data available
Teratogenicity: No data available
Germ Cell Mutagenicity: No data available
Embryotoxicity: No data available
Specific Target Organ Toxicity: No data available
Reproductive Toxicity: No data available
Respiratory/Skin Sensitization: No data available
Corrosivity: No data available
Sensitization: No data available
Irritation: No data available
Repeated Dose Toxicity: No data available

12 ECOLOGICAL INFORMATION

Ecotoxicity
Aquatic Vertebrate: No data available
Aquatic Invertebrate: No data available
Terrestrial: No data available
Persistence and Degradability: No data available
Bioaccumulative Potential: No data available
Mobility in Soil: No data available
PBT and vPvB Assessment: No data available
Other Adverse Effects: No data available

13 DISPOSAL CONSIDERATIONS

Waste Residues: Users should review their operations in terms of the applicable federal/national or local regulations and consult with appropriate regulatory agencies if necessary, before disposing of waste product container.
Product Containers: Users should review their operations in terms of the applicable federal/national or local regulations and consult with appropriate regulatory agencies if necessary, before disposing of waste product container.

The information in section 13 is for the product as shipped. Use and/or alterations to the product may change the characteristics of the material and alter the waste classification and proper disposal methods

14 TRANSPORT INFORMATION

DOT (Dept. of Transportation, USA): Handle according to good practices of manufacture
TDG (Transportation of Dangerous Goods, Canada): Handle according to good practices of manufacture
IMDG (International Maritime Dangerous Goods): Handle according to good practices of manufacture
IATA (International Air Transport Association): Handle according to good practices of manufacture
ICAO (International Civil Aviation Organization): Handle according to good practices of manufacture

15 REGULATORY INFORMATION

TSCA Inventory Status: Not subject to the hazard code
DSCL (EEC): Not subject to the hazard code
WHMIS (Canada): Not subject to the hazard code
EU EINECS/ELINCS/NLP: Not subject to the hazard code



SDS (Safety Data Sheet)

| | |
|---------------------------|--------------------------------|
| China IECSC: | Not subject to the hazard code |
| China IECIC (06.30.2014): | Not subject to the hazard code |
| Australia AICS: | Not subject to the hazard code |
| Japanese MITI: | Not subject to the hazard code |
| Philippines PICCS: | Not subject to the hazard code |
| Korea KECL: | Not subject to the hazard code |

16 OTHER INFORMATION

| | |
|--------------------|---|
| Compliance: | This document has been prepared in accordance with the SDS requirements of the OSHA Hazard Communication Standard 29 CFR 1910.1200 |
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