

Safety Data Sheet Safflower Oil

July 12th, 2023

Section 1: Chemical Product and Company Identification

Product name: Safflower Oil - High Linoleic
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Bellingham, WA 98225
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1-877-627-7883

Emergency Phone Number: Within USA & Canada: 1.800.424.9300 CCN693143
Outside USA & Canada: +1.703.527.3887 (collect calls accepted)

Section 2: Hazards Identification

There are no known risks.

Section 3: Composition/Information on Ingredients

Ingredients: Refined High Linoleic Safflower Oil, made of Safflower Seed
CAS No: 8001-23-8
INCI Name: *Carthamus tinctorius*

Section 4: First Aid Measures

Inhalation: Remove the liquid and wash with clean water and soft soap, consult your doctor if annoyances exist.

Skin Contact: There is no risk.

Eye Contact: Remove the liquid and wash with clean water and soft soap, consult your doctor if annoyances exist.

Ingestion: There is no risk (this is material for the food industry and human consumption).

Section 5: Fire-Fighting Measures

Suitable extinguishing media: Carbon dioxide, and/or chemical dust.

Combat in case of fire: This material is liquid, point of flame: 220°C. In case of fire, surround the area with earth and choke the flame with CO₂ and/or foam. Don't use water in open deposits. This material forms oil clouds or fogs.

Protection equipment to combat fire: To use a mask against smoke and insulating equipment for heat.

Section 6: Accidental Release Measures

Precautions for handling: Normal handling, non-dangerous material.

Environmental precautions: To avoid the spills toward the sewage system and/or subsoil.

Methods of cleaning: To add absorbents (example: earth, sawdust), and to gather the material with shovel and broom. If there's material over the asphalt tape or corridors where people walk by, clean and wash the area with water and soap.

Section 7: Handling and Storage

Advice for handling: Normal handling according to the good practices of manufacture.

Storage conditions: Keep the product in fresh and dry place tempering climates with 25 °C to 40 °C. Low temperatures help to protect shelf life. Do not expose yourself to the direct heat of the rays of the sun.

Avoid air contact, it enables the degradation of the product. Packing in metal drums with food grade phenol covered, or plastic containers.

Shelf life: Under conditions mentioned above, the oil has a shelf life of 36 months.

Section 8: Exposure Controls/Personal Protection

Protection methods: None well known.

Parameters to control in the workplace: None well known. Normal handling and according to the good practices of manufacture.

Personal protection equipment: Security gloves and elastic protection for the back.

General measures for hygiene and security: Normal handling and according to the good practices of manufacture.

Section 9: Physical and Chemical Properties

Physical shape: Liquid

Color: Light yellow

Odor: Characteristic

Specific gravity: 0.922-0.927 @ 20°C

Section 10: Stability and Reactivity

Conditions to avoid: To avoid strong oxidizing, acid and alkaline agents.

Material decomposition risk: Thermal decomposition may produce CO, CO₂.

Section 11: Toxicological Information

Toxic graduation: This material is considered non-toxic.

Section 12: Ecological Information

Degradability: This product is biodegradable.

Section 13: Disposal Conditions

Product: According to applicable legislation and regulations.

Containers: According to applicable legislation and regulations.

Section 14: Transport Information

This product has to be handled according to the good practices of manufacture. It is for human consumption.

Section 15: Regulatory Information

It is not subject to the Hazard code.

Section 16: Other Information

Uses: Pharmaceutical, cosmetic and food industries.

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