



SAFETY DATA SHEET

01. IDENTIFICATION

NAME OF PREPARATION OR SUBSTANCE: Safflower Oil – High Oleic Organic

02. HAZARD IDENTIFICATION

OSHA REGULATORY STATUS: This material is not considered hazardous by the 2012 OSHA Hazard Communication Standard (29CFR1910.1200)

03. COMPOSITION/INFORMATION ON INGREDIENTS

INGREDIENTS: Refined Organic Oleic Safflower Oil, made of Safflower Seed.
CAS NUMBER: 8001-23-8

04. FIRST AID MEASURES

INHALATION: Remove the liquid and wash with clean water and soft soap, consult your doctor if annoyances persist.
SKIN CONTACT: There is no risk.
EYES CONTACT: Remove the liquid and wash with clean water and soft soap, consult your doctor if annoyances persist.
INGESTION: There is no risk (this is material for food industry and human consumption).

05. FIRE FIGHTING MEASURES

MATERIAL ADAPTED FOR COMBAT IN CASE OF FIRE: CO₂, and/or chemical dust.
PRECAUTIONS 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 mask against smoke and insulating equipment for heat.

06. ACCIDENTAL RELEASE MEASURES

PRECAUTIONS FOR HANDLING:
ENVIRONMENTAL PRECAUTIONS:

Normal handling, non-dangerous material.
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.

07. HANDLING & STORAGE

ADVICE FOR HANDLING:

Normal handling according with 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 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.

08. EXPOSURE CONTROLS/PERSONAL PROTECTION

PROTECTION METHODS:
PARAMETERS TO CONTROL
IN THE WORK PLACES:

None well known.

PERSONAL PROTECTION EQUIPMENT:

None well known. Normal handling and according with the good practices of manufacture.

Security gloves and elastic protection for the back.

GENERAL MEASURES FOR
HYGIENE AND SECURITY:

Normal handling and according with the good practices of manufacture.

09. PHYSICAL & CHEMICAL PROPERTIES

PHYSICAL SHAPE:
COLOR:
SCENT:

Liquid
Light yellow
Odorless

SPECIFIC GRAVITY

0.915-0.919

10. STABILITY & REACTIVITY

CONDITIONS TO AVOID:

To avoid strong oxidizing, acid and alkaline agents.

MATERIAL DECOMPOSITION RISK:

Thermal decomposition may produce CO, CO₂.

11. TOXICOLOGICAL INFORMATION

TOXIC GRADUATION:

This material is not considered as toxic. (Hazard).

12. ECOLOGICAL INFORMATION

DEGRADABILITY:

This product is biodegradable.

13. DISPOSAL CONSIDERATIONS

PRODUCT:

According to applicable legislation and regulations.

CONTAINERS:

According to applicable legislation and regulations.

14. TRANSPORT INFORMATION

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

15. REGULATORY INFORMATION

It is not subject to the Hazard code.

16. OTHER INFORMATION

USES:

Pharmaceutical, cosmetic and food industries.