

Chemical Product/ Company Identification

Product name: Hempseed Oil

Trade Name: Hempseed Oil

Composition/Information on Ingredients

INCI Name: Hempseed Oil

Chemical Description: Fatty acid triglyceride

Substance presenting health hazard: None

Hazard Identification

Environmental Hazards: Not to be expected if handled and used properly.

Human Health Hazards: Not to be expected if handled and used properly.

First Aid Measures:

Effects and symptoms:

Ingestion: Edible quality

Inhalation: Not considered dangerous

Skin contact: Non-irritating

Eye contact: May cause irritation

Fire Fighting Measures

Extinguishing Media

Suitable: Dry powder, foam, carbon dioxide.

Unsuitable fire extinguisher: Water jet but use water to cool fire-exposed containers.

Special Firefighting Procedures

Protection of Firefighters: Wear self-contained breathing apparatus and other protective clothing.

Accidental Release Measures

Personal Precautions: Watch out for slippery conditions when spillage

Avoid contact with eyes.

Environmental Precautions: Keep away from drains and ground water.

Methods of cleaning up: Pick up excess with inert absorbent material and place into separate waste container.
Flush area with warm soapy water.

Handling and Storage

Handling: Handle with care and avoid spillage on the floor (slippage).

Measures for safety handling: Consider normal working hygiene. Keep away from sources of ignition.

Storage: Store in a cool dry place. Keep away from heat.

Suitable packing materials: Coated steel drums, dark plastic containers, dark glass.

Not suitable packaging materials: Not direct contact with iron, bronze, or copper.

Exposure Control/ Personal Protection

Further measures to the design of technical equipment:

If necessary, melt in water bath.

Respiratory protection: No special measures at normal room temperature.

Hand protection: No special measures at normal room temperature.

Eye Protection: Usage of safety glasses/ goggles is recommended.

Skin protection: No special measures at normal room temperature.

Physical and Chemical Properties

Appearance

Form: Liquid at 20 degrees C

Colour: Dark Green

Smell: Characteristic

Information related to safety

Melting Point: Liquid at positive centigrade temperature.

Boiling Point: NA

Cloud Point:

Flash Point: >200 degrees centigrade

Ignition Temperature: NA

Autoinflammability: Not possible

Explosive properties: Not explosive

Limits of flammability: NA

Vapour pressure: Less than 0.01 mmHg

Density at 20 degrees centigrade: 0.91

Ph value: insoluble in water

Viscosity: NA

Stability and Reactivity

Conditions to avoid: Oxidation promoting conditions. (Heat, sunlight, air)

Materials to Avoid: Strong Oxidizing Agents

Hazardous decomposition products: Only through Thermal decomposition products: H₂O and CO₂.

Toxological Information

The product is considered non-toxic and of edible quality.

Acute Toxicity:

Oral (LD 50): Not tested on animal

Inhalation (LC 50): Not to be expected.

Skin irritation: No skin irritation.

Sensitation: NA

Chronic Toxicity: Not to be expected.

Ecological Information:

Elimination: (persistence and degradability) Readily biodegradable.

Bioaccumulative potential: NA

Ecotoxicity: NA

According to the chemical composition: No content of heavy metal and substances classified as dangerous for the environment.

Dispositional Considerations**Product:**

Dispose of in accordance with the local regulations. This material is not considered Hazardous waste.

Contaminated packaging:

Suitable waste-disposal site approved by local authorities.

Transport Information

Land transport ADR/RID and GGVS/GGVE: Not classified

Sea Transport IMDG/GGVSee: Not classified

Air Transport ICAO-TI and IATA-DGR: Not classified.

Transport/ Further information: Not hazardous product according to these transport classifications.

Regulatory Information

Classification according to EEC directives:

According to information this product is not a dangerous material.

Symbols and phrases according to health hazards: None

Dangerous substances to label: None

Content:

R-phrases: None

S-phrases: None

Other Information

This information is given in good faith and based on our current knowledge of the product.

1. The above information is not claiming characteristics of the product in term of legal claims of performance/guarantee.

This information only describes safety measures and no liability may arise from the use or application of the product described herein