

MATERIAL SAFETY DATA SHEET

HEMP.OIL

Date of issue: 12Th July 2017

1 - CHEMICAL PRODUCT/ COMPANY IDENTIFICATION

*Product name: HEMP.OIL

*Trade name: Braham and Murray Ltd

*Product reference company: HEMP.OIL

*Producer: Braham and Murray Ltd

Collabear Farm, Tawstock, Barnstaple, N.Devon, EX31 3JZ

Tel:01271 858 377, Fax: 01271 858 369

2 - COMPOSITION/INFORMATION ON INGREDIENTS

*INCI Name: Hemp Seed Oil

*Chemical description: Fatty acid triglyceride

*Substance presenting health Hazard: None

3 - 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.

4 - FIRST AID MEASURES

Effects and symptoms:

*Ingestion: Edible quality

*Inhalation: Not considered dangerous

*Skin contact: Non-irritating

*Eye contact: May cause irritation

First Aid Measures:

*Ingestion: Not a direct hazard.

*Inhalation: No vapours appear at normal working temperature.

*Skin contact: Not a direct hazard.

*Eye contact: Flush immediately with clean water for at least 10 minutes; contact physician if irritation persists

5 - FIRE FIGHTING MEASURES

Extinguishing Media

*Suitable: Dry powder, foam, carbon dioxide.

*Unsuitable fire extinguisher:

Special Firefighting Procedures

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

6 - 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.

7 - 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 nor copper.

8 - 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

9 - PHYSICAL AND CHEMICAL PROPERTIES

-Appearance

- *Form: Liquid at 20 °C.
- *Colour: Yellow / Light Green
- *Smell: Characteristic

-Information related to safety

- *Melting point: Liquid at positive centigrade temperature.
- *Boiling Point: NA
- *Flash Point: >200 °C
- *Ignition Temperature: NA
- *Autoinflammability: Not possible
- *Explosive properties: Not explosive
- *Limits of flammability: NA
- *Vapour pressure: Less than 0.01mmHg
- *Density at 20°C: 0.91
- *pH -value: Insoluble in water.

10 - STABILITY AND REACTIVITY

-Conditions to avoid: Oxidation promoting conditions (Heat, Sunlight and Air).

-Materials to avoid: Strong Oxidizing Agents

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

11 - TOXICOLOGICAL 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.
- *Eye irritation: Slightly irritant.
- *Sanitation: NA
- *Chronic Toxicity: Not to be expected

12 - ECOLOGICAL INFORMATION

- Elimination (persistency 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.

13 - DISPOSITIAL CONSIDERATIONS

- Product:** Dispose of in accordance with local regulations. This material is not considered Hazardous Waste.
- Contaminated packaging:** Suitable waste-disposal site approved by local authorities.

14 - 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.

15 - REGULATORY INFORMATION

Classification according to EEC directives.

According to our information this product is not dangerous material.

Symbols and phrases according to health hazards: None.

Dangerous substances to label: None.

R-phrases: None

S-phrases: None

16 - OTHER INFORMATIONS

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

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