

LB PROCESSORS



Paul/Katy Binford * 1864 Mosley Ferry Rd. * Chapmansboro, Tennessee 37035

MATERIAL SAFETY DATA SHEET
EMU OIL

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IDENTIFICATION

Product Name: EMU OIL
Manufacturers code: N202
Customer Specification:

UN Number : None Allocated
Dangerous Goods Class: None Allocated
Subsidiary Risk: None Allocated
Hazchem Code: None Allocated
Poisons Schedule: None Allocated

PHYSICAL PROPERTIES

Description: At 20°C it is a semi-solid white mass, at 60°C a practically clear yellow, colored liquid. No odor.

Boiling Point: 150 deg C
Vapor Pressure: Not available
Specific Gravity: 0.95
Flashpoint: >140 deg C
Solubility in water: Insoluble
Water Content: 0.04% w/w
Acid Value: 0.64

Refractive Index: 1.457
Saponification Value: 194.1
Peroxide Value: 0
Iodine Value 72.2
Ester Value
Free Fatty Acid: .07

Constituents (Fatty Acids)	Mean Content (%)
C14:0 myristic	0.3
C16:0 palmitic	21.7
C16:1 palmitoleic	3.1
C18:0 stearic	9.2
C18:1 oleic	47.4
C18:2 linoleic	17.3
C18:3 linolenic	1

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HEALTH HAZARD INFORMATION

Health Effects:	Emu Oil is an edible oil
Ingestion	Emu Oil is non-irritant
Eyes	Emu Oil is non-irritant to mucous membranes
Skin	Emu Oil is non-irritant to most skin types
Inhalation	Emu Oil does not present an inhalation hazard
Ingestion	Since Emu Oil is edible, ingestion should not cause problems

PRECAUTIONS FOR USE

Exposure Limits	Not considered hazardous There is no known TLV for Emu Oil
Ventilation	Precautions are not usually required
Personal Protection	Personal protection is not required
Non Flammable	Not considered flammable up 140 deg C

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SAFE HANDLING INFORMATION

- Storage & Transportation:** Emu Oil is an edible oil and should not pose problems with transportation or storage. However, it should not be stored or transported with toxic chemicals, flammable gases, explosives, oxidizing agents and spontaneously combustible substances. Store in a cool area and keep containers closed to avoid contamination from impurities.
- Spills & Disposal:** Contain using sand or earth and use as an absorbent (sand, sawdust, vermiculite) where appropriate. Collect and seal in properly labeled containers for disposal. Wash area down with excess water. Waste material may be incinerated under controlled conditions where permitted. Refer to local Waste Management Authority Regulations for other approval methods.
- Fire & Explosion Hazard** Remove containers from path of fire. Heating can cause expansion and rupture of containers. Keep containers cool with water spray.
- Extinguishing Media:** Carbon dioxide, dry chemical powder, BCF or alcohol stable foam.

Contact Point:
LB Processors
1864 Mosley Ferry Rd.
Chapmansboro, Tn. 37035
Phone # (615) 746-8485
Fax # (615) 746-9489

DISCLAIMER

All reasonable care has been taken to ensure information and advice contained in the data sheet are accurate at time of printing. However, LB Processors, LLC accepts no liability for any loss or damages suffered as consequence of reliance on the information contained herein.

Approved by: *Paul Binford*

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