

EMU OIL

1. Product Identification/ Company Information

Product Name EMU OIL

2. Composition/Information or Components

Chemical Name TRIGLYCERIDE

Trade Name RATITE OIL

CAS Number (Not Available)

3. Hazard Identification

Principal Hazards Not a hazardous material

4. First Aid Measures		
Inhalation	Remove from area of exposure, seek medical attention if symptoms persist.	symptoms
Skin Contact	Wash exposed area with soap and water.	
Eyes Contact	Irrigate eyes with heavy stream of water for at least 15 minutes.	0 minutes.
Ingestion	Call physician for advice.	
5. Fire Fighting Measures		
	Combustible liquid. Use air supplied equipment for fighting interior fires. Cool fire exposed containers.	ing interior
Extinguishing Media	Water spray (fog), dry chemical, foam, CO2 standard media for oil.	guishing
6. Accidental Release Measures		
Clean-Up Procedures	Remove sources of ignition. Contain spill to smallest possible area, clean up with absorbent materials, paper towels, sand, etc.	ible area, etc.
7. Handling and Storage --		
Store in closed containers below 120 degrees F.		
Keep away from oxidizing agents, excessive heat and sources of ignition.		
Store only in well ventilated areas.		
Do not store or use near heat, sparks or flame and store out of sun.		
Drums or pails should be grounded when pouring.		
Never use pressure to empty.		
Do not puncture, drag, or slide containers.		
Drum is not a pressure vessel.		
8. Exposure Controls/Personal Protection		
Respiratory Protection	Not normally needed.	
Protective Clothing	Safety Glasses	
Other Protective		

9. Physical and Chemical Properties

Appearance Clear to cloudy light yellow liquid with slight fatty odor.

Boiling Point Decomposes when heated above 500 degrees F.

Solubility Soluble in most organic solvents. Practically insoluble in water.

10. Stability/Reactivity

Stability Stable under normal conditions of use.

Conditions to Avoid Keep from oxidizers.

Hazardous Decomposition

Products Combustion produces carbon monoxide and carbon dioxide along with thick smoke.
Products of combustion, like organic materials in general, may be irritating and toxic.

11. Toxicological Information -

EMU OIL is edible and has no know adverse health effects. It is not a primary dermal irritant, nor is it an ocular irritant. EMU OIL is not toxic to rats, and there are no Threshold Limit Values.

12. Ecological Information -

Environmental Hazards None

13. Disposal Consideration

Precautions Wear Safety Glasses

Waste Disposal Waste material may be incinerated under controlled conditions where permitted.

Product Disposal Product may be incinerated under controlled conditions where permitted.

14. Transport Information -

EMU OIL is an edible product and should not pose problems in transportation. However, it should not be shipped with toxic chemicals, flammable gases, explosives, oxidizing agents, and spontaneously combustible substances.

15. Regulatory Information

Federal Hazardous Substances Act Regulations:

16 CFR 1500.41 Emu Oil is not a primary dermal irritant.

16 CFR 1500.42 Emu Oil is not an ocular irritant.

16 CFR 1500.3 Emu Oil is not toxic to rats.

16. Other Information -

EMU OIL has been documented to exhibit the following properties and has been used for the following purposes:

- anti-inflammatory activity
 - moisturizing
 - cholesterol reduction
 - bacteriostatic
 - penetration enhancer
 - significant epidermal proliferative activity
 - non-comedogenic
 - significant wound healing agent
 - significantly reduces recent keloid scarring
 - appears to promote faster healing of burns with less pain and scarring
 - anti-arthritis activity
 - excellent emulsifier
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