



SAFFIRE BLUE INC.

MATERIAL SAFETY DATA SHEET

1. Product Identification:

Product Name: **Cognac Oil**
Botanical Name: *Vitis vinifera*
Synonyms: *Vitis vinifera L.*
INCI Name: Vitis vinifera (cognac) oil
CAS #: 8016-21-5
County of Origin: USA

2. Classification:

Chemical Identification: Oil, cognac
UN No. 1169: Liquid aromatic extract. Packaging Group: III Class: 3
CAS No: 8016-21-5 FEMA No: 2331 EINECS No: 232-403-4
24 HOUR EMERGENCY TELEPHONE NUMBER: (613)-996-6666 CANUTEC

3. Hazardous Ingredients Information:

N/A

4. Physical & Chemical Properties:

Appearance: Yellowish to greenish liquid.
Odor: Characteristic fresh odor reminiscent of brandy.
Solubility: Soluble in alcohol and oils. Insoluble in water.
Specific Gravity: 0.860 – 0.880 @ 25°C
Optical Rotation: ~ 0.0 @ 20°C
Refractive Index: 1.420 1.440 @ 20°C
Boiling Point: 186 – 188 °C
Extraction Method: Steam distillation of residual dried fermented grapes of winemaking.
Contents: High boiling esters, ethyl and iso-amyl alcohols.
Flash Point: 65 °C

5. Fire/Explosion Hazard:

Flash Point: 65 °C
Flammable liquid. Will ignite if moderately heated.
HMIS Classification: Health: 1; Flammability: 2; Physical: 0; Personal Protection: B

6. Reactivity/Stability Data:

Reactivity: Stable.

Decomposition: When heated to decomposition produces acrid fumes and carbon monoxide smoke.

7. Toxicological Properties/Information:

LD₅₀ Skin >5000mg/Kg

LD₅₀ Oral >5000mg/Kg

LD₅₀ Oral >5000mg/Kg

8. Preventive Data:

Spillage: Absorb spills, cover with an inert, non-combustible, inorganic absorbent material, and remove to an approved disposal container.

Fire: Recommended extinguishing media – CO₂, foam and dry chemicals. DO NOT use direct water jet on burning material.

Environment: Keep away from drains, surface and ground water.

Storage: Store in cool, dry and well ventilated area protected in tightly closed container away from sources of ignition, heat and sunlight. Keep air contact to minimum.

9. First Aid Measures:

Eye contact: Flush with water for at least 15 minutes. Call physician if irritation persists.

Inhalation: Remove to fresh air. Avoid casual breathing.

Ingestion: Rinse mouth and consult a physician immediately. Never-give anything by mouth if victim is unconscious, is rapidly-losing consciousness, or is convulsing.

Skin contact: Remove contaminated clothing. Wash with soap and plenty of water.

10. Individual Protection for Industrial Use:

Use safety glasses.

Avoid breathing in product by ensuring good ventilation when handling.

Avoid skin contact by using chemical resistant gloves.

11. Preparation Information:

Saffire Blue Inc.
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Tillsonburg, ON N4G4G9 Canada
Tel: 519-286-0295

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Disclaimer

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