



AfroCosmetics

SAFETY DATA SHEET

01. IDENTIFICATION

- **PRODUCT NAME:** Spearmint Oil
- **CAS NO.:** 8008-79-5
- **EINECS:** 283-656-2
- **FEMA NO.:** 3032
- **CHEMICAL NAME:** Essential Oil obtained by steam distillation of aerial parts of *Mentha spicata* Herb (Family: Labiatae)
- **SUPPLIER NAME:** AfroCosmetics & Culture LLC
- **SUPPLIER ADDRESS:** 1691 Sands Place STE G, Marietta, GA 30067, USA
- **TELEPHONE NUMBER:** 404-698-8509
- **RECOMMENDED USE:** For manufacturing and repackaging use only
- **EMERGENCY TELEPHONE NUMBER:** Chemtrec 1-800-424-9300 (24 hrs)

02. HAZARD IDENTIFICATION

- **POTENTIAL ACUTE HEALTH EFFECT:** Hazardous in case of eye contact (irritant). Slightly hazardous in case of skin contact (irritant), ingestion, or inhalation.
- **CARCINOGENIC EFFECT:** Not available
- **MUTAGENIC EFFECTS:** Not available
- **TERATOGENIC EFFECTS:** Not available
- **DEVELOPMENTAL TOXICITY:** Not available
- **REPEATED OR PROLONGED EXPOSURE:** Not known to aggravate medical conditions.

03. COMPOSITION/INFORMATION ON INGREDIENTS

- **NAME:** Spearmint Oil
- **CAS NO.:** 84696-51-5
- **PERCENT BY WEIGHT:** 100%
- **TOXICOLOGICAL DATA:** Oral-rat: 5000 mg/kg

04. FIRST AID MEASURES

- **EYE CONTACT:** Check for and remove any contact lenses. Immediately flush eyes with plenty of water for at least 15 minutes. Get medical attention.
- **SKIN CONTACT:** Wash with soap and water. Cover the irritated skin with an emollient. Get medical attention if irritation develops.
- **INHALATION:** If inhaled, remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get medical attention.
- **INGESTION:** Do NOT induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to an unconscious person. Loosen tight clothing such as a collar, tie, belt, or waistband. Get medical attention if symptoms appear.

05. FIRE FIGHTING MEASURES

- **FLAMMABILITY:** Combustible
- **FLASH POINTS:** Closed Cup: 67°C - 71°C (153°F - 159.8°F); Open Cup: 75°C (167°F)
- **FIRE HAZARDS:** Flammable in presence of open flames, sparks, and heat.
- **FIRE FIGHTING MEDIA AND INSTRUCTIONS:**
 - **SMALL FIRE:** Use DRY chemical powder.
 - **LARGE FIRE:** Use water spray, fog, or foam. Do not use water jet.
 - **SPECIAL REMARKS:** When heated to decomposition, emits acrid smoke and irritating fumes.

06. ACCIDENTAL RELEASE MEASURES

- **SMALL SPILL:** Absorb with an inert material and put the spilled material in an appropriate waste disposal.

- **LARGE SPILL:** Combustible material. Keep away from heat. Keep away from sources of ignition. Stop leak if without risk. Finish cleaning by spreading water on the contaminated surface and allow it to evacuate through the sanitary system.

07. HANDLING & STORAGE

- **PRECAUTIONS:** Keep away from heat and sources of ignition. Ground all equipment containing material. Do not ingest. Do not breathe gas/fumes/vapor/spray. Avoid contact with eyes. Wear suitable protective clothing. If ingested, seek medical advice immediately and show the container or the label. Keep away from incompatibles such as oxidizing agents.
- **STORAGE:** Keep container in a cool, well-ventilated area. Keep container tightly closed and sealed until ready for use. Avoid all possible sources of ignition (spark or flame). Sensitive to light. Store in light-resistant containers.

08. EXPOSURE CONTROLS/PERSONAL PROTECTION

- **AIRBORNE EXPOSURE LIMITS:** None established.
- **VENTILATION SYSTEM:** Provide exhaust ventilation or other engineering controls to keep the airborne concentrations of vapors below their respective threshold limit value. Ensure that eyewash stations and safety showers are proximal to the workstation location.
- **SKIN PROTECTION:** Wear impervious protective clothing, including boots, gloves, lab coat, apron, or coveralls, as appropriate, to prevent skin contact.
- **EYE PROTECTION:** Use chemical safety goggles and/or a full face shield where splashing of liquid is possible. Maintain an eyewash fountain and quick-drench facilities in the work area.

09. PHYSICAL & CHEMICAL PROPERTIES

- **APPEARANCE:** Clear yellowish liquid
- **ODOR:** Characteristic pleasant
- **SOLUBILITY:** 1 ml dissolves in 4 ml of 70% alcohol
- **DENSITY:** 0.89 @ 25°C
- **BOILING POINT:** Ranges up to 240°C (464°F)
- **FLASH POINT:** Closed Cup: 67°C - 71°C (153°F - 159.8°F)

- **VAPOR DENSITY (AIR=1):** Not available
- **VAPOR PRESSURE:** Not available
- **EVAPORATION RATE:** Not available

10. STABILITY & REACTIVITY

- **STABILITY:** The product is stable.
- **HAZARDOUS DECOMPOSITION PRODUCTS:** Carbon dioxide and carbon monoxide may form when heated to decomposition.
- **HAZARDOUS POLYMERIZATION:** Will not occur.
- **INCOMPATIBILITIES:** Reactive with oxidizing agents.
- **CONDITIONS TO AVOID:** Heat, flames, ignition sources, and incompatibles.

11. TOXICOLOGICAL INFORMATION

- **ROUTES OF ENTRY:** Absorbed through the skin, eye contact.
- **TOXICITY TO ANIMALS:** Acute oral toxicity (LD50): 2426 mg/kg [Rat]
- **OTHER TOXIC EFFECTS ON HUMANS:** Slightly hazardous in case of skin contact (irritant), ingestion, or inhalation.
- **SPECIAL REMARKS ON CHRONIC EFFECTS ON HUMANS:** May affect genetic material (mutagenic).

12. ECOLOGICAL INFORMATION

- **ECOTOXICITY:** Not available
- **BOD5 AND COD:** Not available
- **PRODUCTS OF BIODEGRADATION:** Possibly hazardous short-term degradation products are not likely. However, long-term degradation products may arise.

13. DISPOSAL CONSIDERATIONS

- **WASTE DISPOSAL:** Waste must be disposed of in accordance with federal, state, and local environmental control regulations.

14. TRANSPORT INFORMATION

- **TRANSPORT CLASSIFICATION:**
 - **ADR / RID / ADNR UN-No.:** 3082
 - **Class:** 9
 - **Packaging Group:** P-001
 - **Description of the Goods:** Environmentally hazardous Liquid substance
N.O.S. a. Spearmint Oil

15. REGULATORY INFORMATION

- **FEDERAL AND STATE REGULATIONS:** TSCA 8(b) inventory: Spearmint Oil
- **OTHER REGULATIONS:** OSHA: Hazardous by definition of Hazard Communication Standard (29 CFR 1910.1200)
- **OTHER CLASSIFICATIONS:**
 - **WHMIS (Canada):** CLASS B-3: Combustible liquid with a flash point between 37.8°C (100°F) and 93.3°C (200°F).
 - **DSCL (EEC):** R36 - Irritating to eyes. S2 - Keep out of the reach of children. S46 - If swallowed, seek medical advice immediately and show this container or label.
- **HMIS (U.S.A.):**
 - **HEALTH HAZARD:** 2
 - **FIRE HAZARD:** 2
 - **REACTIVITY:** 0
- **NATIONAL FIRE PROTECTION ASSOCIATION (U.S.A.):**
 - **HEALTH:** 2
 - **FLAMMABILITY:** 2
 - **REACTIVITY:** 0
- **SPECIFIC HAZARD:** Not applicable
- **PROTECTIVE EQUIPMENT:** Not applicable. Lab coat. Wear an appropriate respirator when ventilation is inadequate. Splash goggles.

16. OTHER INFORMATION

- **NOTES:** Essential oils must be diluted prior to use. It is the sole responsibility of the user to determine the method and amount of dilution required for safe use, which

may vary depending on the nature of the intended use. Keep away from children and pregnant women.