



# AfroCosmetics

## SAFETY DATA SHEET

### 01. IDENTIFICATION

- **NAME OF PREPARATION OR SUBSTANCE:** Rosemary Oil
- **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

- **CLASSIFICATION OF THE SUBSTANCE OR MIXTURE:**
  - H226: Flammable liquid and vapor.
  - H371: May cause damage to organs.
  - H304: May be fatal if swallowed and enters airways.
  - H410: Very toxic to aquatic life with long-lasting effects.
  - H317: May cause an allergic skin reaction.
  - H303: May be harmful if swallowed.
  - H333: May be harmful if inhaled.
- **HAZARD SYMBOLS:**
  - Harmful
  - Dangerous for the environment
- **LABEL ELEMENTS:**
  - **RISK PHRASES:**

- Flammable. May cause sensitization by skin contact. Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.
- Harmful: Possible risk of irreversible effects if swallowed.
- Harmful: May cause lung damage if swallowed.
- **SAFETY PHRASES:**
  - Do not breathe gas/fumes/vapor/spray. Avoid contact with skin. Wear suitable gloves. Use appropriate container to avoid environmental contamination.

### 03. COMPOSITION/INFORMATION ON INGREDIENTS

- **CHEMICAL CHARACTERIZATION:** Mixture
- **CAS-NO:** 8000-25-7
- **EINECS-NO:** 283-291-9

#### Dangerous Components:

Component	CAS-No	Concentration	Hazard Statements
Bornan-2-on	76-22-2	10-19.99%	H228, H371, H302, H332
Alpha-Pinene	7785-26-4	5-9.99%	H226, H304, H400, H410, H317, H303
Beta-Pinene	18172-67-3	5-9.99%	H226, H304, H400, H410, H317, H303
Limonen	138-86-3	2.5-5%	H226, H400, H410, H315, H317
Camphene	79-92-5	2.5-5%	H228, H400, H410, H319
Beta-Caryophyllene	87-44-5	2.5-5%	H304
P-Menth-1-en-8-ol	98-55-5	1-2.49%	H315, H303, H313
Myrcene	123-35-3	1-2.49%	H226, H304, H315, H319
P-Mentha-1,4-dien	99-85-4	1-2.49%	H226, H304, H303

P-Cymene	99-87-6	1-2.49%	H226, H304, H411, H303, H401
Terpinolene	586-62-9	<1%	H226, H304, H411, H303, H401

#### 04. FIRST AID MEASURES

- **INHALATION:** Supply fresh air and consult a physician. In case of unconsciousness, place the patient in a stable side position for transportation.
- **SKIN CONTACT:** Immediately wash with water and soap, then rinse thoroughly.
- **EYE CONTACT:** Rinse opened eye for several minutes under running water.
- **INGESTION:** If symptoms persist, consult a doctor.

#### 05. FIRE FIGHTING MEASURES

- **SUITABLE EXTINGUISHING AGENTS:** CO<sub>2</sub>, sand, extinguishing powder. Do not use water.
- **SPECIAL HAZARDS ARISING FROM THE SUBSTANCE OR MIXTURE:** No further relevant information available.
- **PROTECTIVE EQUIPMENT:** No special measures required.

#### 06. ACCIDENTAL RELEASE MEASURES

- **PERSONAL PRECAUTIONS, PROTECTIVE EQUIPMENT, AND EMERGENCY PROCEDURES:** Wear protective equipment. Keep unprotected persons away.
- **ENVIRONMENTAL PRECAUTIONS:** Inform respective authorities in case of seepage into watercourses or sewage systems. Do not allow to enter sewers, surface, or ground water.
- **METHODS AND MATERIAL FOR CONTAINMENT AND CLEANING UP:** Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust). Dispose of contaminated material as waste according to item 13. Ensure adequate ventilation. Do not flush with water or aqueous cleansing agents.

#### 07. HANDLING & STORAGE

- **HANDLING:**
  - **PRECAUTIONS FOR SAFE HANDLING:** Prevent the formation of aerosols.

- **INFORMATION ABOUT FIRE AND EXPLOSION PROTECTION:** Keep ignition sources away - Do not smoke. Protect against electrostatic charges.
- **STORAGE:**
  - **REQUIREMENTS TO BE MET BY STOREROOMS AND RECEPTACLES:** No special requirements.
  - **FURTHER INFORMATION ABOUT STORAGE CONDITIONS:** Keep container tightly sealed.

## **08. EXPOSURE CONTROLS/PERSONAL PROTECTION**

- **PERSONAL PROTECTIVE EQUIPMENT:**
  - **GENERAL PROTECTIVE AND HYGIENIC MEASURES:** Keep away from foodstuffs, beverages, and feed. Immediately remove all soiled and contaminated clothing. Wash hands before breaks and at the end of work.
  - **RESPIRATORY PROTECTION:** Not required.
  - **PROTECTION OF HANDS:** Protective gloves. The glove material has to be impermeable and resistant to the product. The multichemical-resistant glove Barrier 02-100 is recommended.
  - **EYE PROTECTION:** Tightly sealed goggles.

## **09. PHYSICAL & CHEMICAL PROPERTIES**

- **APPEARANCE:**
  - **FORM:** Fluid
  - **COLOR:** Yellowish
- **ODOR:** Characteristic
- **FLASH POINT:** 52°C (126°F)
- **DENSITY AT 20°C (68°F):** 0.909 g/cm<sup>3</sup> (7.586 lbs/gal)
- **SOLUBILITY IN / MISCIBILITY WITH WATER:** Not miscible or difficult to mix

## **10. STABILITY & REACTIVITY**

- **THERMAL DECOMPOSITION/CONDITIONS TO BE AVOIDED:** No decomposition if used according to specifications.
- **HAZARDOUS DECOMPOSITION PRODUCTS:** No dangerous decomposition products known.

## 11. TOXICOLOGICAL INFORMATION

- **ACUTE TOXICITY:**
  - **PRIMARY IRRITANT EFFECT:**
    - **ON THE SKIN:** No irritant effect
    - **ON THE EYE:** No irritating effect
  - **SENSITIZATION:** Sensitization possible through skin contact
- **ADDITIONAL TOXICOLOGICAL INFORMATION:** The product shows the following dangers according to the calculation method of the General EU Classification Guidelines for Preparations as issued in the latest version: Irritant.

## 12. ECOLOGICAL INFORMATION

- **AQUATIC TOXICITY:** Very toxic to aquatic organisms.
- **ADDITIONAL ECOLOGICAL INFORMATION:** Water hazard class 2 (German Regulation) (Self-assessment): hazardous for water. Do not allow product to reach groundwater, water course, or sewage system. Danger to drinking water if even small quantities leak into the ground. Also poisonous for fish and plankton in water bodies.

## 13. DISPOSAL CONSIDERATIONS

- **WASTE TREATMENT METHODS:** Must not be disposed of together with household garbage. Do not allow the product to reach the sewage system.

## 14. TRANSPORT INFORMATION

- **UN-NUMBER:** UN1993
- **UN PROPER SHIPPING NAME:**
  - **ADR:** UN 1993 FLAMMABLE LIQUID, N.O.S. (alpha-PINENE, 1,8-Cineol), ENVIRONMENTALLY HAZARDOUS
  - **IMDG:** FLAMMABLE LIQUID, N.O.S. (alpha-PINENE, 1,8-Cineol), MARINE POLLUTANT
  - **IATA:** FLAMMABLE LIQUID, N.O.S. (alpha-PINENE, 1,8-Cineol)
- **TRANSPORT HAZARD CLASS(ES):**
  - **ADR:** 3 (F1) Flammable liquids

- **LABEL:** 3
- **IMDG, IATA:** 3 Flammable liquids
- **PACKING GROUP:**
  - **ADR, IMDG, IATA:** III
- **ENVIRONMENTAL HAZARDS:** Product contains environmentally hazardous substances: alpha-Pinene, beta-Pinene.
- **MARINE POLLUTANT:** Yes

#### **15. REGULATORY INFORMATION**

- **LABELING ACCORDING TO EU GUIDELINES:** The product has been classified and marked in accordance with EU Directives / Ordinance on Hazardous Materials.

#### **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.