



AfroCosmetics

SAFETY DATA SHEET

01. IDENTIFICATION

- **NAME OF PREPARATION OR SUBSTANCE:** Bergamot Oil – Cold Pressed
- **INCI NAME:** *Citrus bergamia* (Risso et Poitaeu)
- **CAS NUMBER:** 8007-75-8
- **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

- **GHS CLASSIFICATION:**
 - **Flammable Liquid:** Category 3
 - **Aspiration Hazard:** Category 1
 - **Skin Corrosion/Irritation:** Category 2
 - **Serious Eye Damage/Eye Irritation:** Category 2A
 - **Skin Sensitization:** Category 1B
 - **Hazardous to the Aquatic Environment - Acute Hazard:** Category 1
 - **Hazardous to the Aquatic Environment - Chronic Hazard:** Category 1
- **GHS LABEL ELEMENTS:**
 - **SIGNAL WORD:** Danger

- **HAZARD STATEMENTS:**
 - H226: Flammable liquid and vapor.
 - H304: May be fatal if swallowed and enters airways.
 - H315: Causes skin irritation.
 - H317: May cause an allergic skin reaction.
 - H319: Causes serious eye irritation.
 - H410: Very toxic to aquatic life with long-lasting effects.
- **PRECAUTIONARY STATEMENTS:**
 - P210: Keep away from heat/sparks/open flames/hot surfaces. No smoking.
 - P261: Avoid breathing dust/fumes/gas/mist/vapors/spray.
 - P273: Avoid release to the environment.
 - P280: Wear protective gloves/protective clothing/eye protection/face protection.
 - P301 + P310: IF SWALLOWED: Immediately call a POISON CENTER or doctor.
 - P303 + P361 + P353: IF ON SKIN (or hair): Remove/take off immediately all contaminated clothing. Rinse skin with water/shower.
- **OTHER HAZARDS:** The product does not contain substances of very high concern (SVHC) under Article 57 of REACH. The product does not meet the criteria for PBT or vPvB in accordance with Annex XIII of the REACH regulation EC 1907/2006.

03. COMPOSITION/INFORMATION ON INGREDIENTS

- **SUBSTANCE/MIXTURE:** Substance
- **INGREDIENTS:**
 - (R)-P-MENTHA-1,8-DIENE (CAS No.: 5989-27-5) – 30-45%
 - Linalyl Acetate (CAS No.: 115-95-7) – 22-36%
 - Beta-Pinene (CAS No.: 127-91-3) – 5.5-9.5%
 - Gamma-Terpinene (CAS No.: 99-85-4) – 5-12%
 - Alpha-Pinene (CAS No.: 7785-70-8) – 0.7-1.8%
 - Linalool (CAS No.: 78-70-6) – 3-16%

04. FIRST AID MEASURES

- **EYE CONTACT:** Wash thoroughly with clean water for at least 15 minutes, holding the eyes open. Seek medical attention if irritation persists.

- **SKIN CONTACT:** Remove affected clothing and wash exposed skin with mild soap and water. Seek medical attention if an allergic reaction occurs.
- **INHALATION:** Move the person to fresh air. Seek medical attention if symptoms persist.
- **INGESTION:** Do not induce vomiting. Rinse mouth and consult a doctor immediately.

05. FIRE FIGHTING MEASURES

- **EXTINGUISHING MEDIA:** Use dry chemical, carbon dioxide (CO₂), or foam. Do not use water.
- **SPECIAL HAZARDS:** A fire may produce thick black smoke. Exposure to decomposition products may be hazardous to health. Do not breathe fumes.
- **PROTECTIVE EQUIPMENT:** Firefighters should wear protective equipment and self-contained breathing apparatus (SCBA).

06. ACCIDENTAL RELEASE MEASURES

- **PERSONAL PRECAUTIONS:** Avoid contact with skin and eyes. Ensure adequate ventilation. Wear protective equipment.
- **ENVIRONMENTAL PRECAUTIONS:** Contain spillage and prevent product from entering drains or waterways.
- **METHODS FOR CLEANING UP:** Absorb with inert material (e.g., sand, earth) and place in a suitable container for disposal. Clean preferably with a detergent; avoid the use of solvents.

07. HANDLING & STORAGE

- **HANDLING:** Handle in well-ventilated areas. Avoid the formation of flammable or explosive concentrations in air. Keep away from sources of ignition. No smoking. Ground and bond container and receiving equipment. Use only non-sparking tools.
- **STORAGE:** Store in a cool, dry, well-ventilated place away from direct sunlight, heat sources, and incompatible materials. Keep containers tightly closed.

08. EXPOSURE CONTROLS/PERSONAL PROTECTION

- **EXPOSURE LIMITS:** Not established for this product.
- **PERSONAL PROTECTIVE EQUIPMENT:**
 - **EYE PROTECTION:** Use safety glasses with side shields or goggles.
 - **HAND PROTECTION:** Wear protective gloves (e.g., nitrile).
 - **SKIN PROTECTION:** Wear appropriate protective clothing to prevent skin contact.
 - **RESPIRATORY PROTECTION:** Use a NIOSH-approved respirator if ventilation is inadequate.

09. PHYSICAL & CHEMICAL PROPERTIES

- **PHYSICAL STATE:** Liquid
- **COLOR:** Natural variation
- **ODOR:** Characteristic of bergamot peel
- **BOILING POINT:** 180°C
- **FLASH POINT:** 58°C
- **RELATIVE DENSITY:** 0.8750-0.8840 g/cm³ at 20°C
- **REFRACTIVE INDEX:** 1.4640-1.4690 at 20°C
- **OPTICAL ROTATION:** +15° to +34°

10. STABILITY & REACTIVITY

- **REACTIVITY:** No data available.
- **CHEMICAL STABILITY:** Stable under normal handling and storage conditions.
- **CONDITIONS TO AVOID:** Avoid heat, sparks, open flames, and other ignition sources.
- **INCOMPATIBLE MATERIALS:** Strong oxidizing agents, halogen compounds.
- **HAZARDOUS DECOMPOSITION PRODUCTS:** Carbon monoxide (CO), carbon dioxide (CO₂).

11. TOXICOLOGICAL INFORMATION

- **EYE IRRITATION:** Causes serious eye irritation.
- **SKIN IRRITATION:** Causes skin irritation and may cause an allergic skin reaction.

- **ASPIRATION HAZARD:** May be fatal if swallowed and enters airways.

12. ECOLOGICAL INFORMATION

- **ECOTOXICITY:** Very toxic to aquatic life with long-lasting effects.
- **PERSISTENCE AND DEGRADABILITY:** No data available.
- **BIOACCUMULATIVE POTENTIAL:** No data available.
- **MOBILITY IN SOIL:** No data available.

13. DISPOSAL CONSIDERATIONS

- **WASTE DISPOSAL METHODS:** Dispose of in accordance with local, regional, and national regulations. Do not discharge into drains or watercourses.

14. TRANSPORT INFORMATION

- **UN NUMBER:** 1169
- **PROPER SHIPPING NAME:** Extracts, Aromatic, Liquid
- **HAZARD CLASS:** 3
- **PACKING GROUP:** III
- **MARINE POLLUTANT:** Yes

15. REGULATORY INFORMATION

- **EU REGULATIONS:** Classified according to Regulation (EC) No 1272/2008 (CLP).
- **R-PHRASES:** R10, R38, R43, R50/53, R65

16. OTHER INFORMATION

- **DISCLAIMER:** Essential oils must be diluted prior to use. It is the sole responsibility of the user to determine the appropriate method and amount of dilution for safe use. Keep away from children and pregnant women.