

Section 1. Product and Company Identification

**Product Name** Copaiba Oil  
**CAS Number** 8013-97-6

**Parchem - fine & specialty chemicals**  
**415 Huguenot Street**  
**New Rochelle, NY 10801**  
☎ (914) 654-6800 ☎ (914) 654-6899  
🌐 [parchem.com](http://parchem.com) ✉ [info@parchem.com](mailto:info@parchem.com)

EMERGENCY RESPONSE NUMBER  
CHEMTEL  
Toll Free US & Canada: 1 (800) 255-3924  
All other Origins: 1 (813) 248-0585  
Collect Calls Accepted

Section 2. Hazards Identification

**Classification of the substance or mixture**

Asp. Tox. 1 H304 - May be fatal if swallowed and enters airways

**GHS Label Elements**

**Pictograms:**



**Signal word:** DANGER

**Hazard and precautionary statements**

**Hazard Statements (GHS-US)**

H304 - May be fatal if swallowed and enters airways

**Precautionary Statements (GHS-US)**

P301+P310 - IF SWALLOWED: immediately call a POISON CENTER or doctor/physician

P331 - Do NOT induce vomiting

P405 - Store locked up

P501 - Dispose in a safe manner in accordance with local/national regulations

**Other hazards:** No additional information available

**Unknown acute toxicity (GHS US):** Not applicable



Section 3. Composition / Information on Ingredients

**Common Name** Copaiba Oil  
**CAS Number** 8013-97-6

COMPONENT	CAS NUMBER	CONCENTRATION
Caryophyllene	87-44-5	50 – 65%

Section 4. First Aid Measures

**First-aid measures**

**General:** Never give anything by mouth to an unconscious person. If you feel unwell, seek medical advice (show the label where possible).

**Inhalation:** Allow breathing of fresh air. Allow the victim to rest.

**Skin Contact:** Remove affected clothing and wash all exposed skin area with mild soap and water, followed by warm water rinse.

**Eye Contact:** Rinse immediately with plenty of water. Obtain medical attention if pain, blinking, or redness persists.

**Ingestion:** Rinse mouth. Do NOT induce vomiting. Immediately call a POISON CENTER or doctor/physician.

**Most important symptoms and effects, both acute and delayed:** Symptoms/injuries after ingestion: May be fatal if swallowed and enters airways.

**Indication of any immediate medical attention and special treatment needed:** No additional information available

Section 5. Firefighting Measures

**Extinguishing media**

**Suitable extinguishing media:** Dry chemical powder. Foam. Dry powder. Carbon dioxide. Water spray. Sand.

**Unsuitable extinguishing media:** Do not use a heavy water stream.

**Special hazards arising from the substance or mixture:** No additional information available

**Advice for firefighters**

**Firefighting instructions:** Use water spray or fog for cooling exposed containers. Exercise caution when fighting any chemical fire. Prevent fire-fighting water from entering environment.

**Protection during firefighting:** Do not enter fire area without proper protective equipment, including respiratory protection.



Section 6. Accidental Release Measures

**Personal precautions, protective equipment, and emergency procedures**

**For non-emergency personnel**

**Emergency procedures:** Evacuate unnecessary personnel.

**For emergency responders**

**Protective equipment:** Equip cleanup crew with proper protection.

**Emergency procedures:** Ventilate area.

**Environmental precautions:** Prevent entry to sewers and public waters. Notify authorities if liquid enters sewers or public waters.

**Methods and material for containment and cleaning up:** Methods for cleaning up: Soak up spills with inert solids, such as clay or diatomaceous earth as soon as possible. Collect spillage. Store away from other materials.

**Reference to other sections:** See Heading 8. Exposure controls and personal protection.

Section 7. Handling and Storage

**Precautions for safe handling:** Wash hands and other exposed areas with mild soap and water before eating, drinking, or smoking and when leaving work. Provide good ventilation in process area to prevent formation of vapor.

**Conditions for safe storage, including any incompatibilities**

**Storage Conditions:** Keep only in the original container in a cool, well ventilated place away from: Keep container closed when not in use.

**Incompatible products:** Strong bases. Strong acids.

**Incompatible materials:** Sources of ignition. Direct sunlight

Section 8. Exposure Controls / Personal Protection

**Control parameters:** No additional information available

**Exposure controls**

**Personal protective equipment:** Avoid all unnecessary exposure.

**Hand protection:** Wear protective gloves/protective clothing/eye protection/protective gloves.

**Eye protection:** Chemical goggles or safety glasses.

**Respiratory protection:** Wear respiratory protection.

**Other information:** Do not eat, drink, or smoke during use.

Section 9. Physical and Chemical Properties

**Information on basic physical and chemical properties**

**Physical state:** Liquid

**Color:** Colorless

**Odor:** Characteristic

**Odor threshold:** No data available

**pH:** No data available

**Melting point:** No data available

**Freezing point:** No data available

**Boiling point:** No data available

**Flash point:** > 200°F

**Relative Evaporation Rate (Butyl Acetate=1):** No data available

**Flammability (solid, gas):** No data available

**Explosive limits:** No data available

**Explosive properties:** No data available

**Oxidizing properties:** No data available

**Vapor pressure (20°C):** < 0.001 mmHg

**Relative density:** 0.8935

**Relative vapor density at 20°C:** No data available

**Solubility:** No data available

**Log Pow:** No data available

**Auto-ignition temperature:** No data available

**Decomposition temperature:** No data available

**Viscosity:** No data available

**Viscosity, kinematic:** No data available

**Viscosity, dynamic:** No data available

**Other information:** No additional information available

Section 10. Stability and Reactivity

**Reactivity:** No additional information available

**Chemical stability:** Not established.

**Possibility of hazardous reactions:** Not established.

**Conditions to avoid:** Direct sunlight. Extremely high or low temperatures.

**Incompatible materials:** Strong acids. Strong bases.

**Hazardous decomposition products:** fume. Carbon monoxide. Carbon dioxide.

Section 11. Toxicological Information

**Acute toxicity:** Not classified

**Skin corrosion/irritation:** Not classified



**Serious eye damage/irritation:** Not classified  
**Respiratory or skin sensitization:** Not classified  
**Germ cell mutagenicity:** Not classified (Based on available data, the classification criteria are not met)  
**Carcinogenicity:** Not classified  
**Reproductive toxicity:** Not classified (Based on available data, the classification criteria are not met)  
**Specific target organ toxicity (single exposure):** Not classified  
**Specific target organ toxicity (repeated exposure):** Not classified  
**Aspiration hazard:** May be fatal if swallowed and enters airways.  
**Potential adverse human health effects and symptoms:** Based on available data, the classification criteria are not met.  
**Symptoms/injuries after ingestion:** May be fatal if swallowed and enters airways.

#### Section 12. Ecological Information

**Toxicity:** No additional information available

#### **Persistence and Degradability**

##### **Copaiba Oil (8013-97-6)**

**Persistence and Degradability:** Not established.

##### **Caryophyllene (87-44-5)**

**Persistence and Degradability:** Not established.

#### **Bioaccumulative Potential**

##### **Copaiba Oil (8013-97-6)**

**Bioaccumulative potential:** Not established.

##### **Caryophyllene (87-44-5)**

**Bioaccumulative potential:** Not established.

**Mobility in soil:** No additional information available

#### **Other adverse effects**

**Effect on the global warming:** No known ecological damage caused by this product.

**Other information:** Avoid release to the environment.

#### Section 13. Disposal Considerations

**Waste Treatment Methods:** Dispose of product and contaminated packaging in accordance with all local, state, and federal environmental control regulations.



Section 14. Transport Information

**Department of Transportation (DOT):** Not regulated for transport

**TDG:** No additional information available

**Transport by sea:** No additional information available

**Air transport:** No additional information available

Section 15. Regulatory Information

**US Federal Regulations**

**Copaiba Oil (8013-97-6):** Listed on the United States TSCA (Toxic Substances Control Act) Inventory

**Caryophyllene (87-44-5):** Listed on the United States TSCA (Toxic Substances Control Act) Inventory

**International Regulations**

**Canada:** No additional information available

**EU-Regulations:** No additional information available

**National Regulations:** No additional information available

**US State Regulations:** No additional information available

**HMIS III Rating**

**Health:** 0

**Flammability:** 1

**Reactivity:** 0

**Personal Protection:** B

Section 16. Other Information

**Disclaimer:** The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. The information in this document is based on the present state of our knowledge and is applicable to the product with regard to appropriate safety precautions. It does not represent any guarantee of the properties of the product.

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