MATERIAL SAFETY DATA SHEET

1 - Identification of Product and Supplier

Product Name: Copaiba Balsam Oil
Supplier: Akoma International (UK) LTD
Unit 9A Sawley Park
Nottingham Road
Derby
DE21 6AS
Tel: +44 (0) 1332 613 967
Mr. Wynn Mensah – Tel: 01332 613 967

Emergency Contact:

2 - Composition and information on ingredients:

INCI Name: Copaifera Reticulata Balsam Oil
Chemical composition: Copaiba balsam*. Copaifera Reticulata Balsam Extract is an extract of the balsam exudate obtained from the copaiba, Copaifera reticulata (syn: C. officinalis), Leguminosae

H-No: 232-288-0
Status: Natural
FEMA: Additives: None
IFRA: None
EC No: EINECS-CAS No: 8001-61-4
Uses: Perfuming

3 - Hazards identification:

Classification according to 67/548/EEC or 1999/45/EC
Xn; R65
R-phrases
65 Harmful: may cause lung damage if swallowed.
Labelling according to Regulation (EC) No 1272/2008 [CLP/GHS]

GHS08
Signal word
Danger

Hazard statements for health hazards
H304 May be fatal if swallowed and enters airways.

Precautionary Statements
Response
P301 + P310 IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician.
P331 Do NOT induce vomiting.
Storage
P405 Store locked up.

Disposal

4 - First aid measures:

Inhalation: Remove from exposure site to fresh air. Keep at rest. Obtain medical attention.
Eye contact: Rinse immediately with plenty of water for at least 15 minutes. Contact a doctor if symptoms persist.
Skin contact: Remove contaminated clothes. Wash thoroughly with soap & water, flush with plenty of water. If irritation persists, seek medical advice.
Ingestion: Rinse mouth out with water. Seek medical advice immediately.
Other: When assessing action take Risk & Safety Phrases into account (Section 15)

5 - Fire - Fighting measures:

Extinguishing media: Use CO₂, Dry Powder or Foam type Extinguishers, spraying recommended: extinguishing media to base of flames. Do not use direct water jet on burning material.
Special measures: Avoid vapour inhalation. Keep away from sources of ignition. Do not smoke.
Extinguishing procedures: Wear positive pressure self-contained breathing apparatus & protective clothing.

6 - Accidental release measures:

Personal precautions: Avoid inhalation & direct contact with skin & eyes. Use individual protective equipment (safety glasses, waterproof-boots, suitable protective clothing) in case of major spillages.
Environment precautions: Keep away from drains, soils, surface & ground waters.
Cleaning up methods: Remove all potential ignition sources. Contain spilled material with an inert or non-combustible inorganic absorbent material, sweep up and remove to an approved disposal container. Observe state, federal & local disposal regulations.

7 - Handling and storage:

Precautions in handling: Apply good manufacturing practice & industrial hygiene practices, ensuring proper ventilation. Observe good personal hygiene, and do not eat, drink or smoke whilst handling.
Storage conditions: Store in tightly closed original container, in a cool, dry & ventilated area away from heat sources & protected from light. Keep air contact to a minimum.
Fire protection: Keep away from ignition sources & naked flames. Take precautions to avoid static discharges in working area.
8 - Exposure controls and personal protection:

Respiratory protection: Avoid breathing product vapour. Apply local ventilation where possible.
Ventilation: Ensure good ventilation of working area.
Hand protection: Avoid all skin contact. Use chemically resistant gloves if required.
Eye protection: Use safety glasses.
Work/Hygiene practices: Wash hands with soap & water after handling.

9 - Physical data and chemical properties:

Colour: Yellowish
Appearance: Viscous liquid
Odour: Characteristic, spicy
Taste: Slightly bitter, acrid
Flash point (°C): 100
Refractive Index @ 20°C: 1.495 – 1.505
Solubility in water: NO

10 - Stability and Reactivity:

Reactivity: It presents no significant reactivity hazards, by itself or in contact with water.
Avoid contact with strong acids, alkali or oxidising agents.
Decomposition: Liable to cause smoke & acrid fumes during combustion; carbon monoxide, carbon dioxide & other non-identified organic compounds may be formed.

11 - Toxicological information:

LD₅₀ acute oral >5000 mg/kg (rat), LD₅₀ acute dermal >5000 mg/kg (rat)

12 - Ecological information:

 Elimination: No data available
 Effects in purification plants: Prevent surface contamination of soil, ground & surface water.

13 - Disposal considerations:

Avoid disposing to drainage systems and into the environment. Seek expert advice.

14 - Transport information:

UN 1169: N/A
Road (ADR/RID): N/A
Air (IATA/ICAO): N/A
Sea (IMDG): N/A
CHIP: See Section 15.

15 - Regulatory information:

Hazards: Water hazards class 1
Symbols: Xn
Risk Phrases: R65 Harmful; may cause lung damage if swallowed.
Safety Phrases: S62 If swallowed, do not induce vomiting; seek medical advice immediately and show container or label.

16 - Other information:

PACKAGING:

<table>
<thead>
<tr>
<th>Type</th>
<th>Suitability</th>
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</thead>
<tbody>
<tr>
<td>Glass</td>
<td>Yes</td>
</tr>
<tr>
<td>Lacquer lined steel/tin</td>
<td>Yes</td>
</tr>
<tr>
<td>Aluminium</td>
<td>Yes</td>
</tr>
<tr>
<td>HPPE</td>
<td>No</td>
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<tr>
<td>F/HDPE</td>
<td>Yes</td>
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<tr>
<td>Other plastic</td>
<td>No</td>
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</tbody>
</table>

SHELF LIFE
When stored within advised conditions, re-test after 12 months then at 3 monthly intervals up to a maximum shelf life of 36 months.

Q.C. REQUIREMENTS
In-line with general product specification. Always satisfy suitability for specific application.
The data provided in this material safety data sheet is meant to represent typical data/analysis for this product and is correct to the best of our knowledge. The data was obtained from current and reliable sources, but is supplied without warranty, expressed or implied, regarding its correctness or accuracy. It is the user's responsibility to determine safe conditions for the use of this product, and to assume liability for loss, injury, damage or expense arising from improper use of this product. The information provided does not constitute a contract to supply to any specification, or for any given application, and buyers should seek to verify their requirements and product use.

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