

AKÖMA™

FROM THE HEART

MATERIAL SAFETY DATA SHEET

1 - Identification of Product and Supplier

<u>Product Name:</u>	Copaiba Balsam Essential Oil				
<u>Biological Definition:</u>	Copaifera Reticulata Balsam Oil is an essential oil of the balsam obtained from the copaiba, <i>Copaifera reticulata</i> (syn: <i>C. officinalis</i>), Leguminosae. Its chief constituent is caryophyllene.				
<u>INCI Name :</u>	Copaifera Reticulata Balsam Oil				
<u>Synonyms & Trade Names:</u>	N/A				
<u>Internal Product Code:</u>	R00434				
<u>CAS-No</u>	8001-61-4	<u>EC No.</u>	N/A	<u>EINECS No.</u>	232-288-0
<u>Supplier:</u>	Akoma International (UK) LTD Unit 9A Sawley Park Nottingham Road Derby DE21 6AS Tel: +44 (0) 1332 613 967				
<u>Emergency Contact:</u>	Mr. Wynn Mensah – Tel: 01332 613 967				

2 - Hazards identification:

2.1 Classification of the substance or mixture

Classification (67/548/EEC)	Xn; R65 Harmful: May cause lung damage if swallowed.
Classification (EU 1272/2008)	H304 May be fatal if swallowed and enters airways.

2.2 Label elements

Label in accordance with Regulation (EC) No 1272/2008

GHS Label:	GHS08
Signal word:	Danger
Contains	beta-Caryophyllen
Hazard Statements:	H304 May be fatal if swallowed and enters airways.
Precautionary Statements:	P102 Keep out of reach of children P301 + P310 IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician. P331 Do NOT induce vomiting.

Page 1 of 6

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Copaiba Balsam Essential Oil - MSDS

Supplementary Precautionary Statements: P405 Store locked up.

Statements:

2.3 Other hazards

Adverse physio-chemical properties No additional data available

Adverse effects on human health No additional data available

3 - Composition and information on ingredients:

3.1 Substances

87-44-5 201-746 beta-Caryophyllen 20% XN 65, Asp.Tox.1, H304, Skin Sens. 3, H316

3.2 Mixtures

EU INCI

N/A

US INCI

N/A

4 - First aid measures:

4.1 Description of first aid measures

General Information

Remove moisted clothing immediately

Inhalation

If swallowed seek medical advice immediately and show the doctor packaging or label.

Ingestion

Seek medical advice.

Skin Contact

In case of contact with skin wash off immediately with soap and water.

Eye Contact

In case of contact with eyes rinse thoroughly with plenty of water and seek medical attention.

4.2 Most important symptoms and effects, both acute and delayed

Not determined.

4.3 Indication of any immediate medical attention and special treatment needed

Not determined.

5 - Fire - Fighting measures:

5.1 Extinguishing Media

Use CO2, Dry Powder or Foam type extinguishers.

5.2 Special hazards arising from the substance or mixture.

Not determined.

5.3 Advice for fire-fighters

Use self-contained breathing apparatus with independent air supply.

6 - Accidental release measures:

6.1 Personal precautions

Ensure adequate ventilation and keep away sources of ignition.

6.2 Environmental precautions

Do not seep away runed out product into ground or body of water. Prevent spread over a wide area (e.g. by containment or oil barriers).

Collect effluent.

6.3 Methods and material for containment and cleaning up

After taking up the material dispose according to regulation.

6.4 References to other sections.

Please refer to *Section 8 - Exposure controls/personal protection* for further information on personal precautions

Please refer to *Section 13 - Disposal Considerations* for further information on waste treatment.

7 - Handling and storage:

7.1 Precautions for safe handling

Avoid contact with eyes and skin. Do not eat, drink or smoke near oils.

7.2 Conditions for safe storage, including any incompatibilities

Store in original or stainless steel container and do not store with combustible materials.

7.3 Specific end use(s)

N/A

8 - Exposure controls and personal protection:

8.1 Control Parameters

Nor determined.

8.2 Exposure Controls

Eye protection



Safety goggles with side protection.

Hand protection



Gloves may be worn to prevent contact with skin.

Respiratory Equipment

Recommended

Hygiene Measures	Good personal hygiene practices are always advisable, especially when working with chemicals / oils.
Engineering Measures	No special measures required

9 - Physical data and chemical properties:

9.1 Information on basic physical and chemical properties

Appearance	Liquid
Colour	Yellowish to brownish/red
Odour	Characteristic, spicy
Relative Density	0.900 to 1.005 @ 20°C
Flash Point (°C)	N/A
Refractive Index	N/A
Melting Point (°C)	N/A
Boiling Point (°C)	N/A
Vapour Pressure	N/A
Solubility in Water @20°C	N/A
Auto-ignition temperature (°C)	N/A

9.2 Other information

N/A

10 - Stability and Reactivity:

10.1 Reactivity

No information available.

10.2 Chemical stability

No information available.

10.3 Possibility of hazardous reactions

No information available.

10.4 Conditions to avoid

Not determined.

10.5 Incompatible materials

Reactions with strong oxidising agents.

10.6 Hazardous decomposition products

No.

11 - Toxicological information:

11.1 Information on toxicological effects.

Acute toxicity:	LD50 acute oral > 5000 mg/kg rat
	LD50 acute dermal > 5000 mg/kg rat

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Skin corrosion / irritation:	Low irritant effect – not necessary to label
Serious eye damage/irritation:	Low irritant – no labelling duty
Respiratory or skin sensitisation:	Not determined.
Germ cell mutagenicity:	Not determined.
Carcinogenicity:	Not determined.
Reproductive toxicity:	Not determined.
STOT-single exposure:	No additional data available
STOT-repeated exposure:	No additional data available
Aspiration hazard:	No additional data available
Other information:	No additional data available

12 - Ecological information:

12.1 Toxicity

No additional data available

12.2 Persistence and degradability

Not determined.

12.3 Bio-accumulative potential

No additional data available

12.4 Mobility in soil

No additional data available

12.5 Results of PBT and VPVB assessment

No additional data available

12.6 Other adverse effects

N/A

13 - Disposal considerations:

13.1 Waste Treatment Methods

Collect and dispose of waste product in accordance with local authority guidelines. Product remainders should not intrude soil or waters.

14 - Transport information:

Warning Icon	None
Proper Shipping Name	N/A
UN No. Road	Not restricted
ADR Class	Not restricted
Hazard No (ADR)	Not restricted
Hazchem Code	Not restricted
UN No. SEA	Not restricted
IMDG Class	Not restricted

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IMDG Pack Gr.	Not restricted
EMS	Not restricted
UN No. AIR	Not restricted
Air Class	Not restricted
Air Pack Gr.	Not restricted

15 - Regulatory information:

An assessment has not been executed as this is not a hazardous material according to article 31 of REACH 1907/2006.

16 - Other information:

Training instructions: Refer to possible hazard before use of this product.

Abbreviations and acronyms:

MSDS	Material Safety Data Sheet
INCI	International Nomenclature of Cosmetic Ingredients
CAS	Chemical Abstract Service
IMDG	International Maritime Code for Dangerous Goods
ADR	Accord européen sur le transport des marchandises dangereuses par Route (European Agreement concerning the International Carriage of Dangerous Goods by Road)
RID	International Carriage of Dangerous Goods by Rail
ICAO	International Civil Aviation Organization
ADN	International Carriage of Dangerous Goods by Inland Waterways
GHS	Globally Harmonized System of Classification and Labelling of Chemicals
Trem Card	Transport Emergency Card
STOT	Specific Target Organ Toxicity
N/A	Not Available
Complies with REACH guidance for SDS as circulated by ECHA 2011.	

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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