

# AKÖMA™

## FROM THE HEART

### MATERIAL SAFETY DATA

This According to EU Regulation 1907/2006 (REACH) & 1272/2008 (CLP)

**THIS PRODUCT IS FOR EXTERNAL USE ONLY – DO NOT INGEST**

SECTION 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING			
<b>1.1 Product Identification</b>			
<b>Product Name</b>	CANDELILLA WAX		
<b>INCI Name</b>	EUPHORBIA CERIFERA CERA		
<b>Botanical Name</b>	<i>Euphorbia Cerifera</i>		
<b>Origin</b>	Mexico		
<b>CAS-No</b>	8006-44-8	<b>EINECS No.</b>	232-347-0
<b>Relevant identified uses of the substance or mixture and uses advised against</b>			
<b>Identified use(s)</b>	Skin conditioning, Viscosity Controlling, Astringent, Emulsion Stabilising, Film Forming, Perfuming material for manufacturing purposes.		
<b>1.2 Details of the supplier of the safety data sheet</b>			
<b>Company Address</b>	Akoma International (UK) Limited Unit 9A Sawley Park Nottingham Road Derby DE21 6AS		
<b>Email</b>	technical@akoma.biz		
<b>1.3 Details of the supplier of the safety data sheet</b>			
<b>Emergency Contacts</b>	Mr. Wynn Mensah – Tel: 01332 613 967		

SECTION 2: HAZARDS IDENTIFICATION	
<b>2.1 Classification of the substance or mixture</b>	
According to the current IFRA/IOFI 2017 Labelling Manual and Regulation (EC) No. 1272/2008 (CLP) Classified as NON-HAZARDOUS according to criteria of EC GHS and EU DSD	

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**SECTION 3: Composition/Information on Constituents**

<b>3.1 Name of Product</b>	CANDELILLA WAX
Euphorbia Cerifera Cera is a wax obtained from the Candelilla, Euphorbia cerifera, Euphorbiaceae	
Hydrocarbons	50%
Esters	28%
Neutral Resins	12%
Acids	7%
Others	3%

**SECTION 4: FIRST AID MEASURES**

<b>4.1 Description of First Aid Measures</b>	
<b>Ingestion</b>	Do not induce vomiting, give a glass of water. If unwell seek medical attention and show this information.
<b>Inhalation</b>	Remove casualty to fresh air, keep respiratory passages clear and seek medical attention.
<b>Eye Contact</b>	Irrigate with sterile water or saline for at least 15 minutes. Seek medical attention if irritation persists or tissue damage is apparent.
<b>Skin Contact</b>	Remove contaminated clothing wash thoroughly with soap and water and rinse. May cause irritation after prolonged contact, if so seek medical advice.

**SECTION 5: FIRE FIGHTING MEASURES**

<b>5.1 Extinguishing material</b>	Use foam, Co2, or powder extinguishers only. DO NOT USE WATER JETS.
<b>Smoke/Fumes</b>	Avoid inhalation of smoke or fumes, may produce CO (Carbon Monoxide) and CO2 (Carbon Dioxide).

**SECTION 6: ACCIDENTAL RELEASE MEASURES**

<b>6.1 Personal precautions</b>	Avoid contact with skin and eyes. Wear safety gloves and glasses. Note that spillages constitute a slipping hazard. When product is heated, splashes with HOT MOLTEN WAX can cause severe burns. Consult sections 7&8 for additional information).
<b>6.2 Environmental precautions</b>	Eliminate all sources of ignition. Prevent any material entering drains or waterways.

Absorb spills into an inert absorbent material (e.g. proprietary oil drying granules or sand NOT sawdust or other flammable materials.) Wash area with clean water and detergent. Transfer all waste to approved waste disposal container; observing national legislation.

**SECTION 7: HANDLING AND STORAGE**

<b>7.1 Precautions for safe-handling</b>	
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	Only use in a well-ventilated area. Observe good housekeeping procedures when handling the product. Do not eat, drink or smoke.
<b>7.2 Conditions for safe storage, including any incompatibilities</b>	Product is stable at room temperature. Keep away from sources of ignition. Store in tightly sealed containers, in a cool dry place away from direct sunlight. Prevent access by unauthorized personnel.

**SECTION 8: EXPOSURE CONTROLS & PERSONAL PROTECTION**

<b>8.1 Control Parameters</b>	None.
<b>8.2 Exposure Controls</b>	
<b>Respiratory Protection</b>	Ensure adequate ventilation. If ventilation is insufficient use approved respirators.
<b>Skin/ Hand Protection</b>	Wear personal protective equipment. Use chemical resistant safety gloves. Polyvinyl alcohol or nitrile rubber gloves are recommended.
<b>Eye/ Face Protection</b>	Wear safety glasses/ visors. Ensure eye washes are available.

**SECTION 9: PHYSICAL & CHEMICAL PROPERTIES**

<b>9.1 Physical &amp; Chemical Properties</b>	
<b>Appearance</b>	Yellow to brown solid brittle flakes
<b>Odour</b>	Mild characteristic odour
<b>Boiling Point</b>	>240°C
<b>Melting Point</b>	68.50 – 72.0°C
<b>Acid Value</b>	12.0 – 22.0
<b>Saponification Value</b>	43.0 – 65.0
<b>State</b>	Hard Wax
<b>Specific Gravity</b>	0.982 – 0.993
<b>9.2</b>	
<b>Other Information</b>	NO DATA.

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**SECTION 10: Stability & Reactivity**

<b>10.1 Thermal Stability</b>	Product is stable at room temperature. Keep away from any source of ignition. Decomposition may release carbon dioxide, carbon monoxide and other organic compounds.
<b>10.2 Hazardous Reactions</b>	Avoid strong oxidisers, acids and alkalis.

**SECTION 11: TOXICOLOGICAL INFORMATION**

<b>Oral LD50</b>	N/A <b>This product is not intended for oral use.</b>
<b>Dermal LD50</b>	N/A
	LD50 dosage levels are only a guideline obtained from historical data, Akoma International (UK) Ltd ingredients does not test its products on animals.

**SECTION 12: ECOLOGICAL INFORMATION**

<b>12.1 Ecological effects</b>	No data available. Care must be used to prevent the product contaminating rivers, waterways or drains. Should this happen alert the relevant authorities in accordance with statutory procedures.
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**SECTION 13: DISPOSAL INFORMATION**

<b>13.1 Waste disposal</b>	Do not pour into drains or waterways. Comply with local and national regulations for waste disposal. Empty containers should be washed thoroughly with detergent before being sent for disposal. Washings should be disposed of as waste.
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**SECTION 14: TRANSPORT INFORMATION**

Transport this product in compliance with and provision of, the ADR/RID for Road and Rail, IMDG for Sea and ICAO/IATA for Air Transportation.	
UN Shipping Name (N.O.S)	NON HAZARDOUS
ADR/RID (Road/Rail)	Not restricted
IMDG-CODE (Sea)	Not listed

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UN Number	
Packing Group	
Subsidiary Risk	
Packing instructions	Non-hazardous substance, transport in suitable container.
<b>Labelling according to ADR/RID, IMDG/IMO and ICAO/IATA</b>	
UN Shipping Name	NON HAZARDOUS

<b>SECTION 15: REGULATORY INFORMATION</b>	
<b>13.1 Product Classification</b>	CANDELILLA WAX
<b>This product is labelled according to the criteria of Directive CLP 1272/2008/EC</b>	
<b>Classification</b>	NON HAZARDOUS
<b>Safety Precautions</b>	Do not eat, drink or smoke when using this product. Wear protective gloves and wash hands thoroughly after handling. Keep container tightly closed. Avoid release to the environment.

<b>SECTION 16: ADDITIONAL INFORMATION</b>
<p><b>LEGAL DISCLAIMER:</b></p> <p>The information given on this material health and safety sheet is not a warranty as to the performance or suitability of the product. The information must be regarded only as a description of the health, safety and environmental requirements for that product. The information contained herein is true and accurate to the best of our knowledge and belief, but does not claim to be all inclusive. Akoma International (UK) Ltd shall not be held liable for any damage resulting from handling or from contact with the product, since the conditions of use are out of control. It is the responsibility of the user to take all necessary measures to comply with legal requirements and local regulations.</p>

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