

AKÖMA™

FROM THE HEART

MATERIAL SAFETY DATA SHEET

01. IDENTIFICATION OF THE SUBSTANCE/PREPARATION & THE COMPANY/UNDERTAKING

1.1 Product Identifier					
Product Name		Organic Carnauba Wax			
Biological Definition		-			
INCI Name		Copernicia Prunifera Wax			
CAS	8015-86-9	EC	232-399-4	EINECS	232-399-4
1.2 Relative identified uses of the substance or mixture and uses advised against					
No additional data					
1.3 Details of the supplier of the safety data sheet					
Akoma International (UK) Limited Unit 9A Sawley Park Nottingham Road Derby DE21 6AS Tel: +44 (0) 1332 613 967					
1.4 Emergency Contact		Mr. Wynn Mensah – Tel: 01332 613 967			

02. HAZARDS IDENTIFICATION

2.1 Classification of the substance or mixture
No additional data
Classification (EC 1272/2008)
The substance is not classified according to the CLP regulation.
2.2 Label Elements
Label in accordance with (EC) No 1272/2008
None

Signal Word	None
Contains	None
Hazard Statements	
None	
Precautionary Statements	
P280 - Wear protective gloves/protective clothing/eye protection/face protection. P261 - Avoid breathing dust/fume/gas/mist/vapours/spray. P333/P313 If skin irritation or rash occurs - Get medical advice/attention. P337/P313 If eye irritation persists - Get medical advice/attention. P301/P312 IF SWALLOWED - Call a POISON CENTRE or doctor/physician if you feel unwell. P501 - Dispose of contents/container to a waste facility.	
Supplementary Statements	
None	
2.3	Other Hazards
PBT or vPvB according to Annex XIII	No additional data
Adverse physio-chemical properties	No additional data
Adverse effects on human health	No additional data

03. COMPOSITION/INFORMATION ON INGREDIENTS

3.1 Composition
100.0% Carnauba Wax CAS:8015-86-9 Classification: - Not classified as hazardous

04. FIRST AID MEASURES

4.1 Description of first aid measures	
Inhalation	Remove to fresh air and remain in a position which is comfortable for breathing. Seek medical attention.
Ingestion	Do NOT induce vomiting. Rinse mouth with water thoroughly. If discomfort occurs/continues of if large quantities have been ingested, seek immediate medical attention.
Skin Contact	Cold material - Wash with soap, hand cleaner and water.

	Hot material - Flush skin with cold water to cool as quickly as possible. Cover with clean cotton. Do not attempt to remove substance from a burn as this can result in tissue loss. Seek immediate medical attention. Remove contaminated clothing and wash before reuse.
Eye Contact	Cold material - Wash eyes thoroughly with liberal amounts of water. Heated material - Rinse with cool water to dissipate heat, do not try to remove substance. Seek immediate medical attention.
4.2 Most important symptoms and effects, both acute and delayed	
If inhaled or ingested, there may be some irritation of the throat with a feeling of tightness in the chest. Drowsiness or mental confusion may occur.	
4.3 Indication of any immediate medical attention and special treatment needed	
Treat symptomatically.	

05. FIRE-FIGHTING MEASURES

5.1 Extinguishing Media	
Carbon Dioxide, Foam, Dry Chemical Powder. Do NOT use water.	
5.2 Special hazards arising from the product	
Incomplete combustion and thermolysis may produce gases of varying toxicity such as carbon monoxide, carbon dioxide, various hydrocarbons and soot. These may be highly dangerous if inhaled in confined spaces or at high concentration.	
5.3 Advice for firefighters	
Wear self-contained respiratory equipment and appropriate protective clothing at all times.	

06. ACCIDENTAL RELEASE MEASURES

6.1 Personal precautions, protective equipment and emergency procedures	
Remove persons from danger area. Wear protective equipment as described. In case of spills, beware of slippery floors. Remove ignition sources. Provide adequate ventilation.	
6.2 Environmental Precautions	
Keep away from drains, surface and ground water. Spillages or uncontrolled discharges into the watercourse must be IMMEDIATELY alerted to the appropriate regulatory body.	
6.3 Methods and material for containment and cleaning up.	
If molten, allow to solidify, scrape up and dispose of as solid combustible material. Contain liquid with sand, earth or similar absorbent material.	
6.4 Reference to other sections	

07. HANDLING AND STORAGE**7.1 Precautions for safe handling**

Adhere to all good health, safety and hygiene practices. If handling large/heavy packages or drums, ensure the use of suitable mechanical equipment at all times. Do not eat, drink or smoke whilst handling this product. Avoid spilling, skin and eye contact. Avoid inhalation of vapours.

7.2 Conditions for safe storage, including any incompatibilities

Store In a cool, dry, well-ventilated area. Protect from freezing, heat and light including sunlight. Protect from all potential sources of ignition. Keep all containers tightly sealed when not in use. Keep away from combustions source. Do not allow the storage temperature to exceed 25°C.

7.3 Specific end use(s)

No additional data

08. EXPOSURE CONTROLS/PERSONAL PROTECTION**8.1 Control parameters**

According to our experience and to the information provided to us, the product does not have any harmful effects if it is used and handled as specified.

8.2 Exposure controls

Protective Equipment



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Process Conditions

Engineering Measures

Provide adequate ventilation, including appropriate local extraction, to ensure that the defined exposure limit is not exceeded. Install readily available handwash stations.

Respiratory Equipment

In the event of airborne contamination of ventilation failure ensure the use of suitable respiratory equipment/ protection.

Hand Protection

Wear appropriate protective gloves at all times.

Eye Protection	Wear appropriate protective eyewear, especially in the event of a potential splash risk. Wear safety glasses or chemical goggles to prevent contact between eyes and molten product.
Other Protection	No additional data
Hygiene Measures	Good hygiene practices are always recommended, especially when handling oils, chemicals or any other similar type of material.
Personal Protection	Heated wax should be handled with caution and suitable protective clothing worn.
Skin Protection	Wear appropriate protective clothing at all times to prevent any potential skin contact with this product.
Environmental Exposure Controls	No additional data

09. PHYSICAL AND CHEMICAL PROPERTIES

9.1	Information on basic physical and chemical properties	
Appearance	Solid	
Colour	Light Yellow	
Odour	No additional data	
Relative Density	~0.940	
Flash Point (°C)	>220.0	
Refractive Index	No additional data	
Melting Point (°C)	No additional data	
Boiling Point (°C)	No additional data	
Vapour Pressure	No additional data	
Solubility	Water: Insoluble Ethanol: Insoluble Ether: Soluble	
Auto-ignition temperature (°C)	No additional data	
9.2	Other information	
	No additional data	

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10. STABILITY AND REACTIVITY

10.1 Reactivity
No specific reactivity hazards associated with this product.
10.2 Chemical stability
Expected to remain stable under recommended storage conditions.
10.3 Possible hazardous reactions
None expected under recommended conditions of use.
10.4 Conditions to Avoid
Heat, Flames, Sources of Ignition.
10.5 Incompatible materials
Strong Acids, Strong Oxidising Agents
10.6 Hazardous Decomposition Products
Incomplete combustion and thermolysis may produce gases of varying toxicity such as carbon monoxide, carbon dioxide, various hydrocarbons and soot. These may be highly dangerous if inhaled in confined spaces or at high concentration.

11. TOXOLOGICAL INFORMATION

11.1 Information on toxicological effects	
Acute Toxicity	No additional data
Skin corrosion / irritation	No irritating effect
Serious eye damage / irritation	No irritating effect
Respiratory or skin sensitisation	No sensitizing effects known
Germ Cell Mutagenicity	No additional data
Carcinogenicity	No additional data
Reproductive toxicity	No additional data
STOT-single exposure	No additional data

STOT-repeated exposure	No additional data
Aspiration hazard	No additional data
Photo-toxicity	No additional data
Other Information	No additional data

12. ECOLOGICAL INFORMATION

12.1 Toxicity	No additional data
12.2 Persistence & degradability	No additional data
12.3 Bioaccumulation Potential	No additional data
12.4 Mobility in soil	No additional data
12.5 Results of PBT and vPvB Assessment	Not classified as PBT/vPvB
12.6 Other adverse effects	None known

13. DISPOSAL CONSIDERATIONS

13.1 Waste treatment methods	<p>Ecology – Waste materials - Smaller quantities can be disposed of with household waste. European waste catalogue</p> <p>05 01 06 Oily sludges from maintenance operations of the plant or equipment.</p> <p>07 01 99 Wastes not otherwise specified.</p> <p>12 01 12 Spent waxes and fats</p> <p>Uncleaned packaging - Disposal must be made according to official regulations.</p>
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14. TRANSPORT INFORMATION

14.1 UN number	
UN No. Road	No information required
UN No. SEA	No information required
UN No. AIR	No information required
14.2 UN proper shipping name	
	No information required
14.3 Transport hazard class(es)	
	No information required
14.4 Packing group	
	No information required
14.5 Environmental hazards	
	No information required
14.6 Special precautions for user	
	No information required
14.7 Transport in bulk according to Annex II of MARPOL73/78 and the IBC code	
	No information required

15. REGULATORY INFORMATION

15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture	
	Regulation (EC) No 1907/2006 of the European Parliament and of the Council of 18 December 2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH), establishing a European Chemicals Agency, amending Directive 1999/45/EC and repealing Council Regulation (EEC) No 793/93 and Commission Regulation (EC) No 1488/94 as well as Council Directive 76/769/EEC and Commission Directives 91/155/EEC, 93/67/EEC, 93/105/EC and 2000/21/EC, including amendments. UK Regulatory References. Health and Safety at Work Act 1974. The Control of Substances Hazardous to Health Regulations 2002 (S.I. 2002 No. 2677) with amendments.
15.2 Chemical safety assessment	
	No additional data

16. OTHER INFORMATION

Hazard Statements in Full	None
Revision Date	20/09/2021
Rev No	2

DISCLAIMER: This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process. Such information is, to the best of the company's knowledge and belief, accurate and reliable as of the date indicated. However, no warranty guarantee or representation is made to its accuracy, reliability or completeness. It is the user's responsibility to satisfy himself as to the suitability of such information for his own particular use.

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