

# AKÖMA™

## FROM THE HEART

### Material Safety Data Sheet

EU Regulation: 1907/2006

SECTION 1: Identification of the substance/mixture and of the company/undertaking	
<b>1.1</b> Product Identification	
<b>Product Name</b>	MANUKA ACTIVE CONCENTRATE (TAIRAWHITI)
<b>INCI Name</b>	Leptospermum Scoparium (Manuka) Leaf Extract MANUKA TRI-KETONE FRACTION
<b>REACH registration No.</b>	01-0000017203-81-0000
<b>1.2</b> Relevant identified uses of the substance or mixture and uses advised against Relevant identified uses	
Cosmetics, personal care products	
<b>Uses advised against</b>	No information available.
<b>Remark</b>	The product is intended for professional use.
<b>1.3</b> Details of the supplier of the safety data sheet	
<b>Company Address</b>	Akoma International (UK) LTD Unit 9A Sawley Park Nottingham Road Derby DE21 6AS Tel: +44 (0) 1332 613 967
<b>Email</b>	technical@akoma.biz
<b>1.3</b> Details of the supplier of the safety data sheet	
<b>Emergency Contacts</b>	Mr. Wynn Mensah – Tel: 01332 613 967

SECTION 2: Hazards Identification	
<b>2.1</b> Classification of the substance or mixture	
<b>Classification according to Regulation (EC) No 1272/2008 [CLP]</b>	Acute Tox. 4; H302 - Acute toxicity (oral): Category 4; Harmful if swallowed. Eye Irrit. 2; H319 - Serious eye damage/eye irritation: Category 2; Causes serious eye irritation. Skin Irrit. 2; H315 - Skin corrosion/irritation: Category 2; Causes skin irritation.
<b>2.2</b> Label Elements	
Labelling according to Regulation (EC) No. 1272/2008 [CLP]	

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<b>Hazard pictograms</b>	 Exclamation mark (GHS07)	
<b>Signal Word</b>	Warning.	
<b>Hazard statements</b>	H302 H315 H319	Harmful if swallowed. Causes skin irritation. Causes serious eye irritation.
<b>Precautionary statements</b>	P264 P270 P280 P301+P310 P332+P313 P337+P313	Wash ... thoroughly after handling. Do not eat, drink or smoke when using this product. Wear protective gloves/protective clothing/eye protection/face protection. IF SWALLOWED: Immediately call a POISON CENTER/doctor/.... If skin irritation occurs: Get medical advice/attention. If eye irritation persists: Get medical advice/attention.
<b>2.3 Other hazards</b>	None	

### SECTION 3: Composition of Ingredients

<b>3.1 Substances</b>		
<b>Substance name :</b>	MANUKA TRI-KETONE FRACTION	
<b>REACH No. :</b>	01-0000017203-81-0000	
<b>Purity :</b>	100 % [mass]	

### SECTION 4: First Aid Measures

<b>4.1 Description of First Aid Measures</b>		
<b>Following inhalation</b>	Provide fresh air.	
<b>In case of skin contact</b>	Water and soap	
<b>After eye contact</b>	After contact with the eyes, rinse with water with the eyelids open for a sufficient length of time, then consult an ophthalmologist immediately.	
<b>After ingestion</b>	Do NOT induce vomiting.	
<b>4.2 Most important symptoms &amp; effects (Acute &amp; Delayed)</b>	No information available.	
<b>4.3 Indication of any immediate medical attention and special treatment needed</b>	None	

### SECTION 5: Fire Fighting Measures

<b>5.1 Extinguishing media</b>	<b>Suitable extinguishing media</b> Foam Carbon dioxide (CO2) Dry extinguishing powder
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	<b>Unsuitable extinguishing media</b> Water
<b>5.2 Special hazards arising from the substance Or mixture</b>	<b>Hazardous combustion products</b> Carbon dioxide (CO <sub>2</sub> ) Carbon monoxide Acrolein
<b>5.3 Advice for fire-fighters</b>	Do not inhale explosion and combustion gases.
<b>5.4 Additional information</b>	Do not allow run-off from fire-fighting to enter drains or water courses.


## SECTION 6: Accidental Release Measures

<b>6.1 Personal precautions, protective equipment and emergency procedures</b>	Use personal protection equipment.
<b>6.2 Environmental precautions</b>	Do not allow to enter into surface water or drains.
<b>6.3 Methods &amp; material for containment and cleaning up</b>	Absorb with liquid-binding material (e.g. sand, diatomaceous earth, acid- or universal binding agents).
<b>6.4 References to other sections</b>	None

## SECTION 7: Handling & Storage

<b>7.1 Precautions for safe handling</b>	Protective measures <b>Measures to prevent fire</b> Take precautionary measures against static discharges. Keep away from sources of ignition. - No smoking.
<b>7.2 Conditions for safe storage, including any incompatibilities</b>	<b>Hints on joint storage</b> Storage class : 12 Storage class (TRGS 510) : 12 <b>Further information on storage conditions</b> Protect against: Contact with air/oxygen. UV-radiation/sunlight Storage temperature : 15 - 25 °C (59 - 77 °F)
<b>7.3 Specific end use(s)</b>	None

## SECTION 8: Exposure Controls & Personal Protection

<b>8.1 Control Parameters</b>	<b>None</b>
<b>8.2 Exposure Controls</b>	Personal protection equipment 
<b>Eye/face protection</b>	<b>Suitable eye protection</b> Eye glasses with side protection
<b>Skin protection</b>	<b>Hand protection</b> Suitable gloves type: Disposable gloves. Suitable material : PE (polyethylene) NR (natural rubber, natural latex) NBR (Nitrile rubber) Thickness of the glove material : > 0.1 mm
<b>Respiratory protection</b>	Usually no personal respirative protection necessary.

<b>General health and safety measures</b>	When using do not eat, drink, smoke, and sniff. Minimum standard for preventive measures while handling with working materials are specified in the TRGS 500.
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## SECTION 9: Physical & Chemical Properties

<b>9.1</b> <b>Physical &amp; Chemical Properties</b>	
<b>Safety relevant basis data</b>	
<b>Physical state :</b>	Liquid
<b>Initial boiling point and boiling range :</b>	( 1013 hPa ) No data available
<b>Flash point :</b>	not applicable
<b>Initial boiling point and range</b>	93°C @ 1013 hPa
<b>Flash Point (°C)</b>	73.7°C
<b>Vapour pressure</b>	( 50 °C ) No data available
<b>Density :</b>	( 20 °C ) 1,068 - 1,078 g/cm3
<b>Solvent separation test :</b>	( 20 °C ) No data available
<b>pH :</b>	No data available
<b>Viscosity :</b>	( 20 °C ) No data available
<b>9.2</b> <b>Other Information</b>	None

## SECTION 10: Stability & Reactivity

<b>10.1</b> <b>Reactivity</b>	No information available
<b>10.2</b> <b>Chemical stability</b>	No information available
<b>10.3</b> <b>Possibility of hazardous reactions</b>	No information available
<b>10.4</b> <b>Conditions to avoid</b>	No information available
<b>10.5</b> <b>Incompatible materials</b>	No information available
<b>10.6</b> <b>Hazardous decomposition products</b>	No information available

## SECTION 11: Toxicological Information

<b>11.1</b> <b>Toxicological effects</b>
Irritant and corrosive effects

<b>Primary irritation to the skin</b>	Parameter : Primary irritation to the skin Result : Reizend
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## SECTION 12: Ecological Information

<b>12.1 Toxicity</b>	No information available.
<b>12.2 Persistence &amp; degradability</b>	<b>Biodegradation</b> Biodegradable. .
<b>12.3 Bio- accumulative potential</b>	No information available.
<b>12.4 Mobility in soil</b>	No information available.
<b>12.5 Results of PBT &amp; VPVB assessment</b>	This substance does not meet the PBT/vPvB criteria of REACH, Annex XIII.
<b>12.6 Other adverse effects</b>	No information available.
<b>12.7 Additional ecotoxicological information</b>	None

## SECTION 13: Disposal Information

<b>13.1 Waste treatment methods</b>	<b>Product/Packaging disposal</b> <b>Waste treatment options</b> <b>Appropriate disposal / Product</b> Dispose of waste according to applicable legislation. <b>Appropriate disposal / Package</b> Handle contaminated packages in the same way as the substance itself.
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## SECTION 14: Transport Information

<b>14.1 UN number</b>	No dangerous good in sense of these transport regulations.
<b>14.2 UN proper shipping name</b>	No dangerous good in sense of these transport regulations.
<b>14.3 TRANSPORT HAZARD CLASS(ES)</b>	<b>Land transport (ADR/RID)</b> No dangerous good in sense of these transport regulations. <b>Class(es) :</b> - <b>Sea transport (IMDG)</b> No dangerous good in sense of these transport regulations. <b>Class(es) :</b> - <b>Air transport (ICAO-TI / IATA-DGR)</b> No dangerous good in sense of these transport regulations. <b>Class(es) :</b> -
<b>14.4 PACKING GROUP</b>	No dangerous good in sense of these transport regulations. .

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<b>14.5 ENVIRONMENTAL HAZARDS</b>	No dangerous good in sense of these transport regulations.
<b>14.6 SPECIAL PRECAUTIONS FOR USER</b>	None.
<b>SECTION 15: Regulatory Information</b>	
<b>15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture</b>	
<b>National regulations</b>	<b>Water hazard class (WGK)</b> Class : 1 (Slightly hazardous to water) according Self classification
<b>15.2 Chemical Safety Assessment</b>	No information available

<b>SECTION 16: Other Information</b>	
<b>16.1 Indication of changes</b>	02. Labelling according to Regulation (EC) No. 1272/2008 [CLP]
<b>16.2 Abbreviations and acronyms</b>	None
<b>16.3 Key literature references and sources for data</b>	None
<b>16.4 Classification for mixtures and used evaluation method according to regulation (EC) No 1272/2008 [CLP]</b>	No information available.
<b>16.4 Relevant H- and EUH-phrases (Number and full text)</b>	None
<b>16.5 Training advice</b>	None
<b>16.6 Additional information</b>	None

#### Legal Disclaimer:

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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