

# 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>					
<b>Product Identification</b>					
<b>Product Name</b>	CUCUMBER EXTRACT				
<b>INCI Name</b>	CUCUMIS SATIVUS FRUIT EXTRACT & GLYCERINE				
<b>Synonyms &amp; Trade Names</b>	-				
<b>CAS-No</b>	56-81-5/89998-01-6	<b>EC No.</b>	289-738-4	<b>EINECS No.</b>	289-738-4
<b>1.2</b>					
<b>Details of the supplier of the safety data sheet</b>					
<b>Company Address</b>	Akoma International (UK) LTD Unit 9A Sawley Park Nottingham Road Derby DE21 6AS United Kingdom Tel: +44 (0) 1332 613 967				
<b>Email</b>	technical@akoma.biz				
<b>1.3</b>					
<b>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</b>	
<b>Classification of the substance or mixture</b>	
This natural extract is not regulated according to 67/548/EC and/or 1999/45/EC European Directives and Regulation clp1272/2008, their Adaptations and Annexes.	
<b>Classification (67/548/EEC)</b>	Not Classed As Hazardous.
<b>Classification (EU1272/2008)</b>	Physical And Chemical Hazards: Not Classified. Human Health: Skin Sens. 1 - H317 Environment: Not Classified.
<b>2.2</b>	
<b>Label Elements</b>	
Label in accordance with Regulation (EC) No 1272/2008.	
<b>GHS Label</b>	None.

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<b>Signal Word</b>	None.
<b>Contains</b>	None.
<b>Hazards Statement</b>	None.
<b>Signal Word</b>	None.
<b>Precautionary Statements</b>	None.
<b>Supplementary Precautionary Statements</b>	None.

Section 1.6 (Other Information): Risk & Safety phrases in full.

<b>2.3 Other Hazards</b>	
<b>Adverse physio-chemical properties</b>	None.
<b>Adverse effects on human health</b>	None.
<b>Pbt Or Vpnb According To Annex XIII</b>	The Mixture satisfies neither The Pbt Nor The Vpnb Criteria for Mixtures In Accordance With Annexe XIII of the Reach Regulations EC 1907/2006.

### SECTION 3: Composition of Ingredients

<b>3.1 Substances</b>	Not Applicable.
<b>3.2 Mixtures</b>	Not Applicable.

### SECTION 4: First Aid Measures

<b>4.1 Description of First Aid Measures</b>	
<b>General Information</b>	Always remove contaminated clothing immediately.
<b>Inhalation</b>	Get medical attention immediately. Remove from exposure site to fresh air, keep at rest, and obtain medical attention.
<b>Ingestion</b>	Get medical attention immediately. Rinse mouth with water and obtain medical attention. For external use only.
<b>Skin Contact</b>	Remove contaminated clothes. Wash thoroughly with soap and water. Contact physician if irritation persists.
<b>Eye Contact</b>	Flush immediately with water for at least 15 minutes. Contact physician if symptoms persist.
<b>4.2 Most important symptoms &amp; effects (Acute &amp; Delayed)</b>	Inhalation: May cause coughing and difficulties in breathing. Ingestion: Irritating to the respiratory tract and may cause damage to the central nervous system. Skin contact: Toxic in contact with skin. Eye contact: May cause eye irritation.
<b>4.3 Indication of any immediate medical attention or special treatment required</b>	None expected, see Section 4.1 for further information.

### SECTION 5: Fire Fighting Measures

<b>5.1 Extinguishing material</b>	Foam, Co2, Dry Chemical Powder.
<b>5.2 Special hazards arising from the substance or mixture</b>	Burning produces irritating, toxic and obnoxious fumes
<b>5.3</b>	

<b>Advice for fire-fighters</b>	Special protective equipment for fire-fighters: Wear positive-pressure self-contained breathing apparatus (SCBA) and appropriate protective clothing.
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## SECTION 6: Accidental Release Measures

<b>6.1 Personal precautions</b>	Ensure adequate ventilation of the working area, evacuate personnel to safe area, wear suitable protective Equipment. No smoking, sparks, flames or other sources of ignition near spillage. Avoid contact with skin, Eyes and clothing.
<b>6.2 Environmental precautions</b>	Do not discharge into drains, water courses or onto the ground. Dispose of in line with local authority Guidelines.
<b>6.3 Methods &amp; material for containment and cleaning up</b>	Remove ignition sources. Provide adequate ventilation. Avoid excessive inhalation of vapours. Contain Spillage immediately by use of sand or inert powder. Dispose of according to local regulations.
<b>6.4 References to other sections</b>	Refer & consider section 8. Refer & consider section 13.

## SECTION 7: Handling & Storage

<b>7.1 Precautions for safe-handling</b>	Handle in accordance with good hygiene and safety practice. Keep away from heat, sparks, open flames and Hot surfaces. - No smoking. Use personal protective equipment as required. Use in accordance with good Manufacturing and industrial hygiene practices. Use in areas with adequate ventilation do not eat, drink or Smoke when using this product.
<b>7.2 Conditions for safe storage, including any incompatibilities</b>	Keep the product container tightly closed, in a dry, ventilated area (at temperatures <20°C). Keep away from potential sources of ignition and protected from light. Maintain limited contact with oxygen.
<b>7.3 Specific end use(s)</b>	No Data.

## SECTION 8: Exposure Controls & Personal Protection

<b>8.1 Control Parameters</b>	None.
<b>8.2 Exposure Controls</b>	
<b>Eye Protection</b>	WEAR PROTECTIVE GLOVES/EYE PROTECTION/FACE PROTECTION.
<b>Hand Protection</b>	Wear protective gloves/eye protection/face protection.
<b>Respiratory Equipment</b>	Under normal conditions of use and where adequate ventilation is available to prevent buildup of excessive vapour, this material should not require special engineering controls. However, in conditions of high or prolonged use, or high temperature or other conditions which increase exposure, the following engineering controls can be used to minimise exposure to personnel: a) increase ventilation of the area with local exhaust ventilation. B) Personnel can use an approved, appropriately fitted respirator with organic vapour cartridge or canisters and particulate filters. C) Use closed systems for transferring and processing this material. Also refer to sections 2 and 7.
<b>Hygiene Measures</b>	Good personal hygiene practices are always advisable, especially when working with chemicals / oils.
<b>Engineering Measures</b>	None.
<b>Skin protection</b>	Wear protective clothing to reduce the risk of skin and eye contact.
<b>Personal protection</b>	Avoid inhalation of the product. Avoid contact with skin and eyes.
<b>Other protection</b>	Wear suitable protection to avoid contact with skin and eyes. Do not inhale vapours.
<b>Process conditions</b>	Ensure area is well ventilated. Avoid vapour inhalation. Safety shower & eye bath.
<b>Environmental exposure controls</b>	Avoid discharging into drainage water.

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## SECTION 9: Physical & Chemical Properties

<b>9.1</b> <b>Physical &amp; Chemical Properties</b>	
<b>Appearance</b>	Liquid
<b>Colour</b>	Clear - yellow
<b>Odour</b>	Characteristic
<b>Relative Density</b>	>1.2620
<b>Flash Point (°C)</b>	>200°c.
<b>Refractive Index</b>	1.4710 – 1.4750
<b>Solubility in Water @ 20°C</b>	Insoluble in water. Soluble in oil.
<b>9.2</b> <b>Other Information</b>	No data.

## SECTION 10: Stability & Reactivity

<b>10.1</b> <b>Reactivity</b>	Presents no significant reactivity hazards, by itself or in contact with water. Stable under normal temperature and storage conditions and recommended use.
<b>10.2</b> <b>Chemical stability</b>	Stable under suggested storage conditions (<15°C).
<b>10.3</b> <b>Possibility of hazardous reactions</b>	No.
<b>10.4</b> <b>Conditions to avoid</b>	Storage at high temperatures. Do not store above 15°C.
<b>10.5</b> <b>Incompatible materials</b>	Strong oxidizing substances.
<b>10.6</b> <b>Hazardous decomposition products</b>	This product does not decompose under normal conditions. Under fire conditions the product will produce a mixture of irritating fumes & smoke & carbon monoxide.

## SECTION 11: Toxicological Information

<b>11.1</b> <b>Toxicological effects</b>	
<b>Acute Toxicity</b>	No Data.
<b>Skin irritation</b>	May cause an allergic reaction by skin contact.
<b>Eye damage or irritation</b>	Splashes in the eyes may cause irritation and reversible damage.
<b>Respiratory or skin sensitivity</b>	No data
<b>Germ cell mutagenicity</b>	No data
<b>Carcinogenicity</b>	Not Applicable.
<b>Reproductive toxicity</b>	Not Applicable.
<b>STOT – single exposure</b>	Not Applicable.
<b>STOT – repeated exposure</b>	Not Applicable.

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<b>Aspiration hazard</b>	No Data.
<b>Other information</b>	No Data.

## SECTION 12: Ecological Information

<b>12.1 Toxicity</b>	No study has been carried out on this extract for the moment. No ecological problems are to be expected when the product is handled and used with due care and attention. No ecological toxicity is to be feared for this product regarding the main components of the extract.
<b>12.2 Persistence &amp; degradability</b>	No Data.
<b>12.3 Bio- accumulative potential</b>	No Data.
<b>12.4 Mobility in soil</b>	No Data.
<b>12.5 Results of PBT &amp; VPVB assessment</b>	No Data.
<b>12.6 Other adverse effects</b>	Do not allow product to enter streams, sewers or other waterways.

## SECTION 13: Disposal Information

<b>13.1 Waste treatment methods</b>	Always recover spilled product. Discard waste material with authorized waste management services. Act in accordance with local & National Waste Regulations.
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## SECTION 14: Transport Information

<b>14.1 Transport Information</b>	
UN NUMBER	NOT REGULATED
Un shipping name	Not regulated
Transport hazard class(es)	Not regulated
Packing group	Not regulated
Environmental hazards	Environmentally hazardous substance/marine pollutant
Special precautions for user	None
Transport in bulk according to annex ii of marpol73/78 & the IBC code.	No additional data.

## SECTION 15: Regulatory Information

<b>15.1 Product specific safety, health &amp; environmental regulations &amp; legislation</b>
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<b>EU Directives</b>	Regulation (EC) No 1907/2006 of the European Parliament and of the Council of 18 <sup>th</sup> December 2006. Concerning the registration, evaluation, authorization & restriction of chemicals (REACH), establishing a European Chemicals Agency, amending Directive 199/45/EC and repealing Council Regulation (EEC) No793/93 & Commission Regulation (EC) No1488/94 as well as Council Directive 76/769/EEC & Commission Directive 91/155/ECC, 93/67/ECC, 93/105/EEC & 2000/21/EC (including amendments).
<b>Statutory Instruments</b>	The Chemicals (Hazard Information & Packaging for Supply Regulations 2009 (S.I.2009 No 716).
<b>Approved Code of Practice</b>	Classification & labelling of substances & preparations dangerous for supply. Safety data sheets for substances & preparations.
<b>Guidance Notes</b>	Workplace exposure limits EH40. CHIP for everyone HSG 108.
<b>15.2 Chemical Safety Assessment</b>	-

## SECTION 16: Other Information

<b>Hazard And/ Or Precautionary Statements In Full</b>	No Data.
<b>Training Instructions: Refer to possible hazard before use of this product.</b>	
<b>Abbreviations &amp; Acronyms:</b>	
<b>MSDS</b>	Material Safety Data Sheet.
<b>INCI</b>	International Nomenclature of Cosmetic Ingredients.
<b>CAS</b>	Chemical Abstract Service.
<b>IMDG</b>	International Maritime code for Dangerous Goods.
<b>ADR</b>	Accord European sur le transport des marchandises Dangereuses par Route (European Agreement concerning the international Carriage of Dangerous goods by Road).
<b>RID</b>	International Carriage of Dangerous Goods by Rail.
<b>ICAO</b>	International Civil Aviation Organization.
<b>ADN</b>	International Carriage of Dangerous Goods by Inland Waterways.
<b>GHS</b>	Globally Harmonized System of classification & labelling of chemicals.
<b>Trem Card</b>	Transport Emergency Card.
<b>STOT</b>	Specific Target Organ Toxicity.

### 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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