

# 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 Product Identification</b>					
<b>Product Name</b>	Vitamin E Kosher				
<b>Biological Definition</b>	A blend of natural mixed Tocopherols and Sunflower oil				
<b>INCI Name:</b>	Tocopherols & Helianthus Annuus Seed Oil.				
<b>Synonyms &amp; Trade Names :</b>	-				
<b>Internal Product Code:</b>	R00411				
<b>CAS-No</b>	1406-66-2, 59-02-9, 16698-35-4, 54-28-4, 119-13-1 & 8001-21-6	<b>EC NO.</b>	200-201-5, 233-466-0, 204-299-0, 215-788-8, 218-197-9 & 232-273-9	<b>EINECS NO.</b>	200-201-5, 233-466-0, 204-299-0, 215-788-8, 218-197-9 & 232-273-9
<b>REACH Status:</b>	Exempt				
<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 Tel: +44 (0) 1332 613 967				
<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>
The full text for all hazard statements are displayed in Sec.16

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Classification (EU1272/2008)	None
<b>2.2</b>	
<b>Label Elements</b>	
Label in accordance with Regulation (EC) No 1272/2008.	
GHS Label	None.
Signal Word	None.
Contains	N/A
Hazards Statement	None.
Precautionary Statements	None.
Supplementary Precautionary Statements	None.
<b>2.3</b>	
<b>Other hazards</b>	
PBT or vPvB according to Annex XIII	No additional data available.
Adverse physio-chemical properties	No additional data available.
Adverse effects on human health	No additional data available.

### Section 3 – COMPOSITION / INFORMATION OF INGREDIENTS

#### 3.1

##### Mixture:

Natural Mixed Tocopherols >70%  
Vegetable Oil <30%

### Section 4 – FIRST AID MEASURES

#### 4.1

##### Description of First Aid measures:

Inhalation	If symptomatic, move to fresh air. Get medical attention if symptoms persist.
Ingestion	Material is of sufficiently low toxicity that induction of vomiting should not be necessary. Never give anything by mouth to an unconscious person.
Skin Contact	Wash with soap and copious amounts of water. Get medical attention if symptoms persist
Eye Contact	Any material that contacts the eyes should be washed out immediately with water for at least 15 minutes. If easy to do, remove contact lenses. Get medical attention if symptoms persist.

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<b>4.2</b> Most important symptoms & effects Acute and Delayed)	No additional data available.
<b>4.3</b> Indication of any immediate medical attention and special treatment if needed	No additional data available.

### Section 5 - FIRE-FIGHTING MEASURES

<b>5.1</b> Extinguishing media	Water spray, Carbon Dioxide, Dry Chemical Powder or appropriate Foam.
<b>5.2</b> Special hazards arising from the product	This product may only form ignitable mixtures or burn above the flash point. Dangerous combustion products include smoke & oxides of carbon.
<b>5.3</b> Advice for fire-fighters	Wear self-contained breathing apparatus as well as protective clothing.

### Section 6 - ACCIDENTAL RELEASE MEASURES

<b>6.1</b> Personal precautions, protective and emergency procedures	Avoid contact with skin and eyes.
<b>6.2</b> Environmental precautions	Do not allow to flow into drainage systems.
<b>6.3</b> Methods & material for containment and cleaning up	Absorb spill on sand or vermiculite, than place in a closed container for its disposal. Ventilate area and wash spill site with soap and water after material pickup is complete.
<b>6.4</b> References to other sections	See sections 8 and 13.

### Section 7 - HANDLING AND STORAGE

<b>7.1</b> Precautions for safe-handling	No necessary special precautionary measures.
<b>7.2</b> Conditions for safe storage, including any incompatibilities	Keep container tightly closed. Store in a cool, dry area, under nitrogen. Keep protection from light and heat. Protect from contamination. Keep away from odorous and toxic substances.
<b>7.3</b> Specific end use(s)	No additional data available.

### Section 8 – EXPOSURE CONTROLS/PERSONAL PROTECTION

<b>8.1</b> Control Parameters	This product, as supplied, does not contain any hazardous materials with occupational exposure limits established by the region specific regulatory bodies.
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8.2 Exposure Controls	
Protective equipment	
Process Conditions	No additional data available.
Engineering Measures	No additional data available.
Respiratory Equipment	If engineering controls do not maintain airborne concentrations to an acceptable level, and approved respirator must be worn.
Hand Protection	Wear protective gloves and clean body-covering clothing.
Eye Protection	Use chemical safety goggles. Maintain eye wash fountain in work area.
Other Protection	No additional data available.
Hygiene Measures	Good personal hygiene practices are always advisable, especially when working with chemicals / oils.
Personal Protection	No additional data available.
Skin Protection	No additional data available.
Environmental Exposure Controls	No additional data available.

## Section 9 – PHYSICAL & CHEMICAL PROPERTIES:

### 9.1 INFORMATION ON BASIS PHYSICAL AND CHEMICAL PROPERTIES

Appearance	Viscous Liquid
Colour	Brownish red
Odour	No additional data available.
Specific Gravity @ 20°C	No additional data available.
Refractive Index @ 20°C	No additional data available.
Flash Point (°C)	>200°C
Melting Point (°C)	No additional data available.
Boiling Point (°C)	>200°C
Vapour Pressure	No additional data available.
Solubility in Water @ 20°C	Insoluble in water.
Auto-ignition temperature (°C)	No additional data available.

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<b>9.2</b> Other Information	No additional data available
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## Section 10 – STABILITY AND REACTIVITY

<b>10.1</b> Reactivity	Stable under normal conditions.
<b>10.2</b> Chemical stability	Stable under normal temperature conditions.
<b>10.3</b> Possibility of hazardous reactions	None under normal use conditions
<b>10.4</b> Conditions to avoid	Air, sunlight, moisture and heat.
<b>10.5</b> Incompatible materials	Strong oxidizing agents.
<b>10.6</b> Hazardous decomposition products	Carbon monoxide & carbon dioxide.

## Section 11 - TOXICOLOGICAL INFORMATION

<b>11.1</b> Toxicological effects	
<b>Acute Toxicity</b>	Low hazard for usual industrial handling or commercial handling by trained personal.
<b>Skin irritation</b>	This product has a low potential to cause allergic skin reactions.
<b>Serious eye damage/irritation</b>	This product has a low potential to cause allergic skin reactions.
<b>Respiratory or skin sensitivity</b>	No additional data available.
<b>Germ cell mutagenicity</b>	No additional data available.
<b>Carcinogenicity</b>	No additional data available.
<b>Reproductive toxicity</b>	No additional data available.
<b>STOT – single exposure</b>	No additional data available.
<b>STOT – repeated exposure</b>	No additional data available.
<b>Aspiration hazard</b>	No additional data available.
<b>Photo-toxicity</b>	
<b>Other information</b>	No additional data available.

## Section 12 - ECOLOGICAL INFORMATION

<b>12.1</b> Toxicity	This material has not been tested for environmental effects.
<b>12.2</b> Persistence & degradability	No additional data available.

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<b>12.3</b> Bio- accumulative potential	No additional data available.
<b>12.4</b> Mobility in soil	No additional data available.
<b>12.5</b> Results of PBT & VPVB assessment	No additional data available.
<b>12.6</b> Other adverse effects	No additional data available.

### Section 13 – DISPOSAL CONSIDERATIONS:

<b>13.1</b> Waste treatment methods	Discharge, treatment or disposal may be subject to national, state or local laws. Waste incineration with the approval of the responsible local authority.
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### Section 14 - TRANSPORT INFORMATION

<b>14.1</b> UN NUMBER	
<b>UN No. Road</b>	Not bound under transport regulations.
<b>UN No. Sea</b>	Not bound under transport regulations.
<b>UN No. Air</b>	Not bound under transport regulations.
<b>14.2 UN PROPER SHIPPING NAME</b>	
Not bound under transport regulations	
<b>14.3 TRANSPORT HAZARD CLASS(ES)</b>	
Not bound under transport regulations.	
<b>14.4 PACKAGING GROUP</b>	
Not bound under transport regulations.	
<b>14.5 ENVIRONMENTAL HAZARDS</b>	
Not bound under transport regulations.	
<b>14.6 SPECIAL PRECAUTIONS FOR USER</b>	
Not bound under transport regulations.	
<b>14.7 TRANSPORT IN BULK ACCORDING TO ANNEX II OF MARPOL73/78 AND THE IBC CODE</b>	
Not bound under transport regulations.	

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## Section 15 - REGULATORY INFORMATION

### 15.1 SAFETY, HEALTH AND ENVIRONMENT REGULATIONS / LEGISLATION SPECIFIC FOR THE SUBSTANCE OR MIXTURE

#### Statutory Instruments

The Chemicals (Hazard Information and Packaging for Supply) Regulations 2009 (S.I 2009 No. 716).

#### Guidance Notes

Workplace Exposure Limits EH40. CHIP for everyone HSG (108).

#### EU Legislation

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.

### 15.2 CHEMICAL SAFETY ASSESSMENT

No additional information available.

## SECTION 16: Other Information

<b>Hazard and/or Precautionary Statements in Full</b>	None
<b>Other Information</b>	Complies with REACH guidance for SDS as circulated by ECHA 2011.
<b>Version</b>	2
<b>Revision Date</b>	5th February 2020
<b>Reason for Revision</b>	Biological Definition & INCI

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 themselves as to the suitability of such information for their own particular use.

Q.C. REQUIREMENTS. In-line with general product specification. Always satisfy suitability for specific application.

#### **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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