

AKÖMA™

FROM THE HEART

MATERIAL SAFETY DATA SHEET

According to EU Regulation 1907/2006

1 - Identification of Product and Supplier

Product Name: Vitamin E Kosher
INCI Name: Natural Mixed Tocopherols & Helianthus Annuus Seed Oil
Internal Product Code R00411
CAS Number 1406-66-2, 59-02-9, 148-03-8, 54-28-4, 119-13-1& 8001-21-6
EC Number 200-201-5, 233-466-0, 204-299-0, 215-788-8 , 218-197-9 & 232-273-9
EINECS Number 200-201-5, 233-466-0, 204-299-0, 215-788-8 , 218-197-9 & 232-273-9
REACH Status Exempt

Supplier: Akoma International (UK) LTD
Unit 9A Sawley Park
Nottingham Road
Derby
DE21 6AS
Tel: +44 (0) 1332 613 967
Emergency Contact: Mr. Wynn Mensah – Tel: 01332 613 967

2 - Hazard Identification:

CLASSIFICATION OF THE SUBSTANCES OR MIXTURE

The full text for all hazard statements are displayed in Sec.16

Classification (EU 1272/2008) None

LABEL ELEMENTS

Label in accordance with Regulation (EC) No 1272/2008

GHS Label: None
Signal word: None
Contains N/A
Hazard Statements: None
Precautionary Statements: None
Supplementary
Precautionary Statements: None

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Vitamin E - MSDS

OTHER HAZARDS

PBT or vPvB according to Annex XIII No additional data available.
Adverse physio-chemical properties No additional data available.

3 - Composition/Information on Ingredients:

MIXTURE

Natural Mixed Tocopherols >70%
Vegetable Oil <30%

4 - First aid Measures:

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.

MOST IMPORTANT SYMPTOMS. BOTH ACUTE AND DELAYED.

No additional data available.

INDICATION OF ANY IMMEDIATE MEDICAL ATTENTION AND SPECIAL TREATMENT IF NEEDED

No additional data available.

5 - Fire Fighting Measures:

EXTINGUISHING MEDIA

Water spray, Carbon Dioxide, Dry Chemical Powder or appropriate Foam.

SPECIAL HAZARDS ARISING FROM THE PRODUCT

None.

ADVICE FOR FIRE FIGHTERS

Wear self-contained breathing apparatus as well as protective clothing.

6 – Accidental Release Measures:

PERSONAL PRECAUTIONS, PROTECTIVE EQUIPMENT AND EMERGENCY PROCEDURES

Avoid contact with skin and eyes.

ENVIRONMENTAL PRECAUTIONS

Do not allow to flow into drainage systems.

METHODS AND MATERIAL FOR CONTAMINATED 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.

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REFERENCES TO OTHER SECTIONS

See sections 8 and 13.

7 – Handling and Storage:

PRECAUTIONS FOR SAFE HANDLING

No necessary special precautionary measures.

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.

SPECIFIC END USE(S)

No additional data available.

8 – Exposure Controls / Personal Protection:

CONTROL PARAMETERS

This product, as supplied, does not contain any hazardous materials with occupational exposure limits established by the region specific regulatory bodies.

EXPOSURE CONTROLS



Protective equipment
Process Conditions
Engineering Measures
Respiratory Equipment

No additional data available.

No additional data available.

If engineering controls do not maintain airborne concentrations to an acceptable level, and approved respirator must be worn.

Hand Protection
Eye Protection
Other Protection
Hygiene Measures

Wear protective gloves and clean body-covering clothing.

Use chemical safety goggles. Maintain eye wash fountain in work area.

No additional data available.

Good personal hygiene practices are always advisable, especially when working with chemicals / oils.

Personal Protection
Skin Protection
Environmental Exposure Controls

No additional data available.

No additional data available.

No additional data available.

9 – Physical and Chemical Properties:

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.

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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.

OTHER INFORMATION

No additional data available.

10 – Stability and Reactivity:

REACTIVITY

Stable under normal conditions.

CHEMICAL STABILITY

Stable under normal temperature conditions.

POSSIBLE HAZARD REACTIONS

None under normal use conditions.

CONDITIONS TO AVOID

Air, sunlight, moisture and heat.

INCOMPATIBLE MATERIALS

Strong oxidizing agents.

HAZARDOUS DECOMPOSITION PRODUCTS

Carbon monoxide & carbon dioxide

11 – Toxicological Information:

INFORMATION ON TOXICOLOGICAL EFFECTS

Acute toxicity	Low hazard for usual industrial handling or commercial handling by trained personal.
Skin corrosion / irritation	This product has a low potential to cause allergic skin reactions
Serious eye damage/irritation	This product has a low potential to cause allergic eyes reactions
Respiratory or skin sensitisation	No additional data available.
Germ cell mutagenicity	No additional data available.
Carcinogenicity	No additional data available.
Reproductive toxicity	No additional data available.
STOT-single exposure	No additional data available.
STOT-repeated exposure	No additional data available.
Aspiration hazard	No additional data available.
Photo-toxicity	No additional data available.
Other information:	No additional data available.

12 – Ecological Information:

TOXICITY This material has not been tested for environmental effects.

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PERSISTENCE AND DEGRADABILITY	No additional data available.
BIOACCUMULATION POTENTIAL	No additional data available.
MOBILITY IN SOIL	No additional data available.
RESULTS OF PBT AND VPVB ASSESSMENT	No additional data available.
OTHER ADVERSE EFFECTS	No additional data available.

13 – Disposal Considerations:

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.

14 -- Transport Information:

UN NUMBER

UN No. Road	Not bound under transport regulations.
UN No. Sea	Not bound under transport regulations.
UN No. Air	Not bound under transport regulations

UN PROPER SHIPPING NAME	Not bound under transport regulations.
TRANSPORT HAZARD CLASS(ES)	Not bound under transport regulations.
PACKAGING GROUP	Not bound under transport regulations.
ENVIRONMENTAL HAZARDS	Not bound under transport regulations.
SPECIAL PRECAUTIONS FOR USER	Not bound under transport regulations.

TRANSPORT IN BULK ACCORDING TO ANNEX II OF MARPOL73/78 AND THE IBC CODE

Not bound under transport regulations.

15 -- Regulatory Information:

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.

CHEMICAL SAFETY ASSESSMENT

No additional information available.

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16 - Other information:

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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