

# AKÖMA™

## FROM THE HEART

### MATERIAL SAFETY DATA SHEET

#### 1 - Identification of Product and Supplier

Product Name: **Sodium Stearoly Lactylate – Monolux SSL (Emulsifier)**  
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 - Hazards identification:

**Health Hazards** The product does not have to be labeled due to the calculation procedure of the "General Classification guideline for preparations of the EU" in the latest valid version.

**Environmental Hazards** Inform all downstream users of possible contamination. Stop source of spill as soon as possible and notify site or duty manager. Do not allow to enter sewers/ surface or ground waters.

**Flash point** ---

#### 3 - Composition and information on ingredients:

**Identification** Sodium Stearoyl Lactylate is the anionic sodium salt of stearic acid ester of lactyl. The Lactic Acid source is non-dairy, derived by a fermentation process from Sugar Beet. The Stearic Acid is derived from Palm Oil. GMO free.

**CAS** 25383-99-7 ; 18200-72-1

**INCI** Sodium Stearoyl Lactylate

**RAECH** 05-2117217405-52-0000

**Health hazardous components** Not applicable

#### 4 - First aid measures:

Inhalation	Remove to clean atmosphere
Skin contact	Wash or wipe clean with excess of water
Ingestion	Rinse out mouth. Do not give anything by mouth if the person is unconscious or is having convulsions. If symptoms persist consult a doctor.
Eye contact	Wash with eye wash solution or water

#### 5 - Fire - Fighting measures:

Fire fighting procedures	Any system, except water jet
Protective Equipment	Recommended to use an approved Self -Contained Breathing Apparatus. Protective clothing.
Hazardous combustion products	Carbon Monoxide, carbon dioxide, steam and smoke.

#### 6 - Accidental release measures:

Spillage/Leakage	Contain the spill. Sweep up any spilled material and dispose of according to local regulations.
References to other Sections:	Please refer to <i>Section 8 - Exposure controls/personal protection</i> for further information on personal precautions Please refer to <i>Section 13 - Disposal Considerations</i> for further information on waste treatment.

#### 7 - Handling and storage:

Storage Temperature	Shelf - Life ; 24 months if stored under cool, dry, dark conditions.
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#### 8 - Exposure controls and personal protection:

Personal Protection	The usual precautionary measures are to be adhered to when handling chemicals.
Respiratory Protection	Not necessary if room is well-ventilated.
Hand Protection	Impervious gloves
Eye Protection	Eye glasses to protect against splash.
Body Protection	Full sleeve work uniform or overall.

#### 9 - Physical data and chemical properties:

Solubility	Insoluble
Density	1.063
Odour	Barely perceptible odour
Colour	Ivory to beige
Flash Point	-
Melting point °C	47 - 53 °C

## 10 - Stability and Reactivity:

<b>Stability</b>	Product is stable at normal room temperature
<b>Conditions to avoid instability</b>	Strong oxidisers. Eliminate sources of ignition.
<b>Materials to avoid</b>	Strong Oxidising agents
<b>Hazardous decomposition products</b>	Carbon Monoxide, carbon dioxide, steam and smoke.

## 11 - Toxicological information:

<b>Acute oral</b>	No data available
<b>Ingestion</b>	Oral : no data available
<b>Inhalation</b>	No data available
<b>Skin contact</b>	Dermal :No data available
<b>Eye contact</b>	Eye : no data available

## 12 - Ecological information:

<b>Biological degradation</b>	Anaerobic Biodegradation ; Pass
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## 13 - Disposal considerations:

<b>Disposal</b>	The user has the responsibility to dispose of unused material and containers in compliance with local, national and EU Laws and directives.
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## 14 - Transport information:

<b>Transport</b>	Not regulated
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## 15 - Regulatory information:

<b>Regulatory</b>	Observe the general safety regulations when handling chemicals. The product is not subject to identification regulations under EU Directives and Ordinance on Hazardous Materials
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### Safety, health and environmental regulations/legislation specific for the substance or mixture

EU Directives	Regulation (EC) No 1907/2006 of the European Parliament and of the Council of 18th Dec 2006 Concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH), establishing a European Chemicals Agency, amending Directive 199/45/EC and repealing Council Regulation Council Regulation (EEC) No793/93 and Commission Regulation (EC) No 1488/94 as well as Council Directive 76/769/EEC and Commission Directives 91/155/EEC, 93/67/EEC, and 93/105/EEC and 2000/21/EC including amendments.
Statutory Instruments	The Chemicals (Hazard Information and Packaging for Supply Regulations 2009 (S.I. 2009 No 716).
Approved Code of Practice	Classification and Labelling of Substances and Preparations Dangerous for Supply. Safety Data Sheets for Substances and Preparations
Guidance Notes	Workplace Exposure Limits EH40. CHIP for everyone HSG 108.

Page 3 of 4

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*Sodium Stearoly Lactylate – Monolux SSL - MSDS*

## Chemical safety assessment

An assessment has not been executed as this is not a hazardous material according to article 31 of REACH 1907/2006.

### 16 - Other information:

Training instructions: Refer to possible hazard before use of this product.

The Material Safety Data Sheet (MSDS) has been prepared in compliance with EU Directives and regulations.

### 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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