

# AKÖMA™

## FROM THE HEART

### MATERIAL SAFETY DATA SHEET

#### 1 - Identification of Product and Supplier

Product Name: **Himalayan Pink Salt (Coarse & Fine)**  
Product Use: **For External use only.**  
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:

Not hazardous according to EU-regulation.

#### **Classification of the substance or mixture**

Classification (67/548/EEC) This product does not require labeling in sense of preparation guideline 1907/2006

Classification (EU 1272/2008) This product does not require labeling in

#### **Label elements**

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

<b>Hazard Rating:</b>	<b>Health: 1</b>	<b>Flammability: 0</b>	<b>Reactivity: 0</b>
<b>Emergency Overview:</b>	Not classified as a hazardous material		
<b>Routes of Entry</b>			
<b>Eye Contact:</b>	Causes moderate irritation to the eyes.		
<b>Skin Contact:</b>	Mild irritant with over exposure.		
<b>Ingestion:</b>	Very large doses can cause nausea, vomiting and Diarrhea. For EXTERNAL use only.		
<b>Inhalation:</b>	May cause mild irritation		
<b>Chronic Hazards:</b>	No information found		
<b>Physical Hazards:</b>	Spilled material can be slippery		

#### **Statements:**

Risk phrases and Safety phrases in full refer to *Section 16 – Other Information*

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### 3 - Composition and information on ingredients:

<u>Product Use:</u>	<b>External use only.</b>		
<u>Natural Rock Salt:</u>	100%		
<u>CAS No:</u>	None	<u>EC No:</u>	NA
<u>EINECS No:</u>	None		
<u>Substances:</u>	NA		
<u>Mixtures</u>			
EU INCI	US INCI		
US INCI	N/A		

### 4 - First aid measures:

<u>Inhalation:</u>	Remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get medical attention.
<u>Eye contact:</u>	Flush with plenty of cold water for 15 minutes and seek medical attention if irritation persists.
<u>Skin contact:</u>	Not hazardous however over exposure may cause slight irritation. Flush with water.
<u>Ingestion:</u>	If large quantities of this material are swallowed, call a Physician immediately. Do NOT induce vomiting unless directed to do so by a physician. Never give anything by mouth to an unconscious person.

**Medical Conditions Generally Aggravated by Exposure:** None

### 5 - Fire - Fighting measures:

<b>Flammable Limits:</b>	Non-combustible
<b>Extinguishing Media:</b>	This material is compatible with all extinguishing media.
<b>Special Firefighting Procedures:</b>	None
<b>Protection of Firefighters:</b>	Fire fighters should wear chemical goggles, proper equipment and self-contained breathing apparatus.

### 6 - Accidental release measures:

<u>Personal precautions:</u>	Wear chemical goggles
<u>Environment precautions:</u>	Avoid contamination of water sources.
<u>Cleaning up methods:</u>	Sweep, scoop or vacuum spilled material and containerize for disposal. Flush residue with water. Observe environmental regulations.
<u>References to other Sections:</u>	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.

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## 7 - Handling and storage:

<b>Safe Handling:</b>	Avoid breathing dust. Promptly clean up spills. Store away From oxidizing agents. Keep away from eyes.
<b>Storage Requirements for Storage Areas and Containers:</b>	Keep containers closed. Protect from extremes of Temperature and humidity during storage. Recommended storage conditions 68-110F and 54- 87% humidity.

## 8 - Exposure controls and personal protection:

<b>Eye:</b>	Chemical goggles. Eye wash fountain should be available.
<b>Skin/Body:</b>	Gloves & Aprons should be worn.
<b>Respiratory:</b>	Use adequate ventilation and NIOSH-approved respiratory devices where dust occurs. Observe OSHA regulations for respirator use (29 CFR 1910.134)
<b>Ventilation:</b>	Adequate mechanical exhaust/ventilation
<b>Other:</b>	Evaluate need based on application.
<b>Work/Hygiene Practice:</b>	N/A

## 9 - Physical data and chemical properties:

<b>Physical State:</b>	Crystalline powder
<b>Color:</b>	White, Pink
<b>Odor:</b>	Odorless
<b>Melting Point:</b>	> 120° heating causes dehydration and decomposition
<b>Loose Bulk Density:</b>	Fine: 1.03 kg/l; Coarse: 0.95 Kg/l
<b>Solubility in Water:</b>	60g/liter water
<b>pH:</b>	8 at 10% solution

## 10 - Stability and Reactivity:

<b>Stability:</b>	Stable under normal conditions of storage and use. May react with oxidizing agents.
<b>Conditions to Avoid:</b>	None
<b>Incompatibility (Materials to Avoid):</b>	Oxidizing agents
<b>Hazardous Decomposition or Byproducts:</b>	Oxides of Sodium. Above 120C decomposes giving HCL gas.
<b>Hazardous Polymerization:</b>	Will Not Occur.

## 11 - Toxicological information:

<b>Acute toxicity:</b>	LD50: (Oral Rat): 3000 mg/kg LD50: (Skin Rabbit): 10000 mg/kg LC50: (Inhalation Rat): 42000 mg/m3 (60 minutes)
<b>Skin corrosion / irritation:</b>	NA
<b>Serious eye damage/irritation:</b>	NA
<b>Respiratory or skin sensitisation:</b>	Inhalation of dust should be avoided.

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Germ cell mutagenicity:	NA
Carcinogenicity:	NA
Reproductive toxicity:	NA
STOT-single exposure:	NA
STOT-repeated exposure:	NA
Aspiration hazard:	NA
Other information:	NA

## 12 - Ecological information:

**Eco toxicity:** If properly introduced in small concentrations into adapted biological sewage treatment plants, decomposition of the activated sludge is not affected. Not mentioned in the US Regulations concerning discharge of dangerous materials into waters.

**Biodegradability:** No data available

**Results of PBT and VPVB assessment:** NA

**Other adverse effects** NA

## 13 - Disposal considerations:

**Classification:** Not a hazardous waste

**Waste Disposal Methods:** Dispose according to local, state and federal regulations.

## 14 - Transport information:

DOT Classification:	Not regulated
Proper Shipping Name	None
UN No. Road	None
ADR Class	None
Hazard No (ADR)	None
Hazchem Code	None
UN No. SEA	None
IMDG Class	None
IMDG Pack Gr.	None
EMS	None
UN No. AIR	None
Air Class	None
Air Pack Gr.	None
IMDG Pack Gr.	Not applicable
EMS	Not applicable
UN No. AIR	Not applicable
Air Class	Not applicable
Air Pack Gr.	Not applicable

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## 15 - Regulatory information:

### 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.

### 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.

### 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 it's' 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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