

AKÖMA™

FROM THE HEART

Material Safety Data Sheet

EU Regulation: 1907/2006

| SECTION 1: Identification of the substance/mixture and of the company/undertaking | | | | | |
|---|--|---------------|-----------|-------------------|-----------|
| 1.1 | | | | | |
| Product Identification | | | | | |
| Product Name | Dead Sea salt | | | | |
| Application | For external use only – Do not ingest | | | | |
| INCI Name | Sea salt/Sodium Chloride | | | | |
| Synonyms & Trade Names | - | | | | |
| CAS-No | 7647-14-5 | EC No. | 231-598-3 | EINECS No. | 231-598-3 |
| 1.2 | | | | | |
| Details of the supplier of the safety data sheet | | | | | |
| Company Address | Akoma International (UK) LTD Unit 9A Sawley Park Nottingham Road Derby DE21 6AS United Kingdom Tel: +44 (0) 1332 613 967 | | | | |
| Email | technical@akoma.biz | | | | |
| 1.3 | | | | | |
| Details of the supplier of the safety data sheet | | | | | |
| Emergency Contacts | Mr. Wynn Mensah – Tel: 01332 613 967 | | | | |

| SECTION 2: Hazards Identification | |
|--|---------------------------------|
| 2.1 | |
| Classification of the substance or mixture | |
| GHS Classification according to Regulation (EC) No. 1272/2008 (CLP) | |
| EU DSD Classification according to Directive 67/548/EEC (Hazardous substance) and its adaptations. | |
| Classified as NON-HAZARDOUS according to criteria of EC GHS and EU DSD | |
| Hazard Symbol: NONE ALLOCATED | Hazard Statement: NON-HAZARDOUS |

SECTION 3: Composition of Ingredients

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| 3.1 Nature of Product | DEAD SEA SALT (100% Pure and Natural) |
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Sea salt is a mixture of inorganic salts derived from sea water or from inland bodies of salt water.

SECTION 4: First Aid Measures

4.1 Description of First Aid Measures

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| Inhalation | Remove casualty to fresh air, keep respiratory passages clear and seek medical attention. |
| Ingestion | Do not induce vomiting, give a glass of water. If unwell seek medication attention and show this information. FOR EXTERNAL USE ONLY. |
| Skin Contact | Remove contaminated clothing wash thoroughly with soap and water and rinse. May cause irritation after prolonged contact, if so seek medical advice. |
| Eye Contact | Irrigate with sterile water or saline for at least 15 minutes. Seek medical attention if irritation persists or tissue damage is apparent. |

SECTION 5: Fire Fighting Measures

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| 5.1 Extinguisher | Use CO2, Foam or Powder extinguishers only. DO NOT USE WATER JETS. |
| 5.2 Smoke/Fumes | Avoid inhalation of smoke or fumes, may produce CO (carbon monoxide) and CO2 (carbon dioxide). |

SECTION 6: Accidental Release Measures

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| 6.1 Personal precautions | Avoid contact with skin and eyes. Wear safety gloves and glasses. Note that spillages constitute a slipping hazard. When product is heated, splashes with HOT OIL can cause severe burns. (Consult sections 7 & 8 for additional information) |
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| 6.2 Environmental Safety Precautions | Eliminate all sources of ignition. Prevent any material entering drains or waterways. |
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Absorb spills into an inert absorbent material (e.g. proprietary oil drying granules or sand NOT sawdust or other flammable materials.) Wash area clean with water and detergent. Transfer all waste to an approved waste disposal container, observing national legislation.

SECTION 7: Handling & Storage

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| 7.1 Precautions for safe-handling | Only use in a well-ventilated area. Observe good housekeeping procedures when handling the product. Do not eat, drink or smoke. |
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| 7.2 Conditions for safe storage, including any incompatibilities | Product is stable at room temperature. Keep away from sources of ignition. Store in tightly sealed containers, in a cool dry place away from direct sunlight. Prevent access by unauthorized personnel. |
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SECTION 8: Exposure Controls & Personal Protection

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| Respiratory Protection | Ensure adequate ventilation. |
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| | If ventilation is insufficient use approved respirators. |
| Skin/Hand Protection | Wear personal protective equipment. Use chemical resistant safety gloves. Polyvinyl alcohol or nitrile rubber gloves are recommended. |
| Eye/face Protection | Wear safety glasses/visors. Ensure eye washes are available. |

SECTION 9: Physical & Chemical Properties

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| 9.1 Physical & Chemical Properties | |
| Appearance | Colourless crystalline solid. |
| Odour | Characteristic. |
| Grain size | Fine (<2mm) Coarse (2 to 5mm) |
| Melting Point | 802°C |
| Boiling Point | 1413°C |
| Density of crystalline solid at 20°C | 2.165g/cc |
| Vapour Pressure | 2.4mmHg at 747°C |
| Chemical Composition: | |
| Magnesium chloride 30.0 – 35.0% | Potassium Chloride 20.0 – 28.0% |
| Sodium Chloride 3.0 – 8.0% | Calcium Chloride 0.1 – 0.5% |
| Bromide 0.3 -0.6% | Sulphates 0.05 – 0.2% |
| Insoluble 0 – 0.3% | Water of Crystallization 32.0 – 40.0% |

SECTION 10: Stability & Reactivity

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| 10.1 Thermal Stability | Product is stable at room temperature. Keep away from any source of ignition. Decomposition may release carbon dioxide, carbon monoxide and Other organic compound fumes. |
| 10.2 Hazardous reactions | Avoid strong oxidisers, acids and alkalis. |

SECTION 11: Toxicological Information

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| 11.1 Toxicological effects | |
| Oral LD50 | N/A This product is NOT intended for oral use. |
| Dermal LD50 | N/A LD50 dosage levels are only a guideline obtained from historical data. Akoma International UK Ltd does not test its products on animals. |

SECTION 12: Ecological Information

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| Ecological effects | No data available. Care must be used to prevent the product contaminating rivers, Waterways or drains. Should this happen alert the relevant authorities in accordance with statutory procedures. |
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SECTION 13: Disposal Information

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| 13.1 Waste disposal | Do not pour into drains or waterways. Comply with local and national regulations for waste disposal. Empty containers should be washed thoroughly with detergent before being sent for disposal. Washings should be disposed of as waste. |
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SECTION 14: Transport Information

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| Transport this product in compliance with and provision of, the ADR/RID for Road and Rail, IMDG for Sea and ICAO/IATA for Air transportation. | |
| UN Shipping Name (N.O.S) | Non-Regulated Material |
| ADR/RID (Road/Rail) | Not restricted |
| IMDG-CODE (Sea) | Not listed |
| ICAO/IATA (Air) | Not regulated |
| UN Number: | |
| Packing Group: | |
| Subsidiary Risk: | Non-hazardous substance, transport in suitable container. |
| Labelling according to ADR/RID, IMDG/IMO and ICAO/IATA: | |
| UN Shipping Name: | NON-REGULATED MATERIAL |
| FROM THE HEART | |

SECTION 15: Regulatory Information

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| Product Classification: | DEAD SEA SALT |
| This product is labelled according to the criteria of Directive CLP 1272/2008/EC | |
| Classification | NON-HAZARDOUS |
| Safety Precautions: | Do not eat, drink or smoke when using this product. Wear protective gloves and wash hands thoroughly after handling. Keep container tightly closed. Avoid release to the environment. |

SECTION 16: Other Information

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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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