

AKÖMA™

FROM THE HEART

MATERIAL SAFETY DATA SHEET

1 - Identification of Product and Supplier

Product Name: **Kaolin Powder (BP)**
Supplier: Akoma International (UK) LTD
Unit 9A Sawley Park
Nottingham Road
Derby
DE21 6AS

Emergency Contact: Mr. Wynn Mensah – Tel: 01332 613 967

2 - Composition and information on ingredients:

Kaolin
CAS: 1332-58-7
Classification:
- Not classified as hazardous.

3 - Hazards identification:

Classification of the substance
or mixture No additional data.

Classification
(EC 1272/2008) No additional data.

Label Elements
Label in accordance with (EC)
No 1272/2008 None

Signal Word None
Contains No additional data
Hazard Statements None
Precautionary Statements None
Supplementary Statements None

Other Hazards
PBT or vPvB
according to Annex XIII No additional data

Adverse
physio-chemical properties No additional data

Adverse effects
on human health No additional data

4 - First aid measures:

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|---------------|---|
| INGESTION: | Rinse mouth thoroughly with water. Do NOT induce vomiting. If discomfort occurs/continues, seek medical attention. |
| INHALATION: | Remove to fresh air and remain in a position which is comfortable for breathing. If discomfort occurs/continues, seek medical attention. |
| EYE CONTACT: | Rinse immediately with clean water for a minimum of fifteen minutes. If safe to do so, remove contact lenses and continue to rinse. If discomfort occurs/continues, seek medical attention. |
| SKIN CONTACT: | Remove contaminated clothing and wash before reuse. Wash skin with soap and water. If discomfort occurs/continues, seek medical attention. |

5 - Fire - Fighting measures:

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|---|---|
| Extinguishing Media: | - Foam, Carbon Dioxide, Dry Chemical Powder Do not extinguish using water. |
| Special hazards arising from the product: | In the event of fire this product may generate oxides of carbon. |
| Advice for firefighters | Wear self-contained respiratory equipment and appropriate protective clothing at all times. |

6 - Accidental release measures:

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|---|---|
| Personal precautions, protective equipment and emergency procedures | Wear full protective clothing as appropriate. |
| Environmental Precautions | No negative effects on the aquatic environment are known. |
| Methods and material for containment and cleaning up. | Avoid any generation of or spreading of dust. Collect all waste and contain in suitable containers or disposal, seal tightly. Ensure that all containers used for this purpose are clearly labelled and all contaminated materials are removed as soon as possible. Flush contaminated area with plenty of water. |
| Reference to other sections | Section 13 |

7 - Handling and storage:

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|--|---|
| Precautions for safe handling | Observe good health, safety and hygiene practices at all times and handle containers carefully to minimize a risk of spillage. If handling large/heavy packages or drums ensure the use of suitable equipment. Do not eat, drink or smoke whilst handling this product. |
| Conditions for safe storage, including any incompatibilities | Store in a cool, dry, well-ventilated area. Protect from heat, freezing, direct light including sunlight and all potential sources of ignition including but not limited to; sparks and open flames. Keep containers tightly sealed when not in use and ensure all containers are clearly labelled. |

8 - Exposure controls and personal protection:



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|---------------------------------|---|
| Protective Equipment | |
| Process Conditions | No additional data |
| Engineering Measures | Install adequate ventilation across all areas. |
| Respiratory Equipment | Not usually required for use with this product when sufficient ventilation has been provided. Respiratory protection/equipment may become necessary in the event of airborne contamination. |
| Hand Protection | Wear protective gloves at all times to minimize the risk of skin contact. |
| Eye Protection | Wear eye protection, especially in the event of any assessment indicating a splash risk. |
| Other Protection | No additional data |
| Hygiene Measures | Good hygiene practices are always recommended, especially when handling oils, chemicals or any other similar type of material. |
| Personal Protection | No additional data |
| Skin Protection | Wear appropriate clothing to prevent any possibility of skin contact. Wear apron or protective clothing in case of contact. |
| Environmental Exposure Controls | No additional data |

9 - Physical data and chemical properties:

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|--------------------------------|----------------------|
| Appearance | Powder, Dusty |
| Colour | White – Off White |
| Odour | Almost without odour |
| Relative Density | No additional data |
| Flash Point (°C) | No additional data |
| Refractive Index | No additional data |
| Melting Point (°C) | No additional data |
| Boiling Point (°C) | No additional data |
| Vapour Pressure | No additional data |
| Solubility in Water @20°C | Insoluble in water. |
| Auto-ignition temperature (°C) | No additional data |
| Other information | No additional data |

10 - Stability and Reactivity:

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|----------------------------------|--|
| Reactivity | No additional data |
| Chemical stability | Expected to be stable at ambient temperatures. |
| Possible hazardous reactions | Will not polymerise. |
| Conditions to Avoid | Avoid heat, flames and all other potential sources of ignition. |
| Incompatible materials | Strong Oxidising Agents, Strong Acids, Strong Alkalis |
| Hazardous Decomposition Products | Thermal decomposition or combustion may include oxides of carbon and oxides of nitrogen. |

11 - Toxicological information:

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|-----------------------------------|--|
| Acute Toxicity | No additional data |
| Skin corrosion / irritation | Powder may irritate skin. |
| Serious eye damage / irritation | Particles in the eyes may cause irritation and smarting. |
| Respiratory or skin Sensitization | Dust in high concentrations may irritate the respiratory system. |
| Germ Cell Mutagenicity | No additional data |
| Carcinogenicity | No additional data |
| Reproductive toxicity | No additional data |
| STOT-single exposure | No additional data |
| STOT-repeated exposure | No additional data |
| Aspiration hazard | May cause discomfort if swallowed. |
| Photo-toxicity | No additional data |
| Other Information | No specific symptoms noted, but this chemical may still have adverse health impact, either in general or on certain individuals. May cause allergic contact eczema. Prolonged or repeated exposure may cause the following adverse effects: Allergic rash. Get medical attention |

12 - Ecological information:

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|------------------------------------|---|
| Toxicity | No negative effects on the aquatic environment are known. |
| Persistence & degradability | Expected to be biodegradable |
| Bioaccumulation Potential | This product does not include any substances which are known to be bioaccumulating. |
| Mobility in soil | Insoluble in water. |
| Results of PBT and vPvB Assessment | No additional data |
| Other adverse effects | No additional data |

13 - Disposal considerations:

Always dispose of this product in accordance with local and national regulations. Always collect waste wherever possible. Waste is suitable for incineration.

14 - Transport information:

| | |
|------------------------------|----------------|
| UN number | |
| UN No. Road | Not restricted |
| UN No. SEA | Not restricted |
| UN No. AIR | Not restricted |
| UN proper shipping name | Not restricted |
| Transport hazard class(es) | Not restricted |
| Packing group | Not restricted |
| Environmental hazards | No |
| Special precautions for user | Not restricted |

Transport in bulk according to Annex II of MARPOL73/78 and the IBC code Not restricted

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15 - Regulatory information:

Regulation (EC) No 1272/2008 of the European Parliament and of the Council of 16 December 2008 on classification, labelling and packaging of substances and mixtures (as amended). 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) (as amended).

Chemical safety assessment No additional data

16 - Other information:

Hazard Statements in Full None
Revision Date 15/05/2020
Rev No 6

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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