

AKÖMA™

FROM THE HEART

MATERIAL SAFETY DATA SHEET

1 - Identification of Product and Supplier

Product Name: **Cetyl Alcohol**
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 – Chemical Product Information and Composition and information on ingredients:

INCI Name: Cetyl Alcohol
CAS number: 36653-82-4
EINECS Number: 253-149-0
Composition: Fatty Alcohols

3 – Health Hazards identification:

Inhalation: None identified.
Skin: None identified
Eyes: None identified
Ingestion: None identified

4 - First aid measures:

Inhalation: Unlikely to occur
Skin: Remove contaminated clothing. Wash affected area with plenty of soap and water.
Eyes: Flush immediately with plenty of cool water for 10 to 20 minutes. Seek medical advice from a Medical Doctor.

5 - Fire - Fighting measures:

Extinguishing Media: Foam, Carbon dioxide.

Do not use: Water.
Special precautions: N/A

6 - Accidental release measures:

Individual precautions: Eliminate sources of ignition.
Land Spill: Small spills can be contained and absorbed with inert absorbent and can be disposed off in waste drums. Large spills may be trapped, recovered and returned to process.
Water Spill: Try to contain and collect spill. If spill is significant, notify proper environmental authorities.

7 - Handling and storage:

Store in a cool and dry place.
Follow current Good Manufacturing Practices (cGMP).
Keep away from sources of heat and ignition.

8 - Exposure controls and personal protection:

Respiratory protection: Not usually required
Skin protection: Use protective gloves. Wear protective clothing when possibility exists of contact.
Eye protection: Goggles should be worn.
General precautions: Use good industrial hygiene practise.

9 - Physical data and chemical properties:

Appearance: Waxy Solid Flakes/ White
Odour: Mild, agreeable, fatty odour
pH: NA
Boiling point: Not available
Flash point: 160°C
Melting Point: 49.3°C
Auto ignition Temperature: Not available
Explosion Limits: Not available
Vapour pressure (20oC): Not available
Vapour Density: Not available
Specific Gravity (20oC): approx. 0.89
Optical Rotation (20oC): Not available
Refractive Index (20oC): Not available
Solubility in water (20o): Negligible
Partition Coefficient log P o/w: Not available
Evaporation rate: Not available

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10 - Stability and Reactivity:

Chemical Stability: Stable.
Conditions to avoid: Strong acids and oxidizers
Hazardous Decomposition Products: Will not occur under normal conditions

11 - Toxicological information:

Not considered toxic

12 – Ecotoxicological Information:

Fish Toxicity: LCO/EC50: Not available.
Bacteriotocity: ECO/EC50: Not available.

13 - Disposal considerations:

Check Federal, State and Local Regulations.

14 - Transport information:

Non-hazardous material transport in suitable containers.

15 - Other information:

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