



State of the Art Ingredients • Fast Friendly Service

CocoBetaine

SECTION 1 :: PRODUCT IDENTIFICATION

Product Name: CocoBetaine (Cocamidopropyl Betaine)

INCI Name: Cocamidopropyl Betaine

SECTION 2 :: INGREDIENTS

| Chemical Name | CAS # % |
|------------------------|------------|
| Cocamidopropyl Betaine | 61789-40-0 |

SECTION 3 :: PHYSICAL DATA

| | |
|------------------------------|----------------|
| <i>BOILING POINT :</i> | > 110.C |
| <i>VAPOR PRESSURE :</i> | 25 mm @ 25°C |
| <i>SPECIFIC GRAVITY :</i> | 1.045 @ 25°C |
| <i>EVAPORATION RATE :</i> | 0.8 (BuAc = 1) |
| <i>SOLUBILITY IN WATER :</i> | Complete |
| <i>pH (5%IN WATER):</i> | 4.0 – 6.0 |

SECTION 4 :: EXPLOSION AND FIRE-FIGHTING MEASURES

FLASH POINT (degrees F, closed cup): N/A
FLAMMABLE LIMITS: LEL : N/A UEL: N/A
EXTINGUISHING MEDIA: CO₂, dry chemical for small fires, alcohol foam, or water spray for large fires.
SPECIAL FIREFIGHTING PROCEDURES: None required.
UNUSUAL FIRE AND EXPLOSION HAZARDS: Closed containers may rupture due to build up of pressure when exposed to extreme heat.

SECTION 5 :: ACCIDENTAL RELEASE/SPILL PROCEDURES

| | |
|---|--|
| <i>THRESHOLD LIMIT VALUE (ACGIH TLV):</i> | None established. |
| <i>OSHA PERMISSIBLE EXPOSURE LIMIT (PEL):</i> | None established. |
| <i>OCULAR IRRITATION STUDIES (ANIMAL):</i> | Moderately irritating (rabbit). |
| <i>INHALATION TOXICITY:</i> | No specific information available. |
| <i>SKIN CONTACT:</i> | Prolonged contact may result in defatting and dermatitis reaction. |

N/A = Not applicable or no information currently available.

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SECTION 6 :: EMERGENCY AND FIRST AID PROCEDURES

INHALATION: Not an expected route of exposure.

Treatment: If vapors or mists cause irritation or distress, remove subject to fresh air. Give oxygen or artificial respiration if needed.

EYE CONTACT:

Treatment: Flush eyes with plenty of water for 15 minutes. If irritation persists, seek medical attention.

SKIN CONTACT:

Treatment: Remove contaminated clothing and wash contact area with water. Launder clothing before re-use.

INGESTION:

Treatment: If appreciable amounts are swallowed, call a physician or Poison Control Center. Do not induce vomiting. If person is conscious, give 2 glasses of water.

Note to physician: Treat symptomatically.

SECTION 7 :: REACTIVITY DATA

PRODUCT IS STABLE: Hazardous polymerization will not occur.

HAZARDOUS DECOMPOSITION PRODUCTS: Thermal decomposition may produce carbon monoxide, carbon dioxide, hydrogen chloride, and oxides of nitrogen.

SECTION 8 :: SPILL OR LEAK PROCEDURES

SPILL OR LEAK PROCEDURES: Wear PPE during cleanup effort. Dike spill. Absorb on inert material and collect for disposal. Flush area with water. Prevent the material from entering the sewer system.

DISPOSAL: Incinerate for disposal. Use biological treatment or landfill in accordance with Federal, State, and Local Regulations.

SECTION 9 :: PROTECTIVE INFORMATION

RESPIRATORY PROTECTION: None needed.

VENTILATION: General Exhaust.

PROTECTIVE GLOVES: Rubber or Neoprene recommended.

EYES: Safety glasses as a minimum. Goggles or splash shield recommended.

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SECTION 10 :: STORAGE AND HANDLING

Avoid contact with skin and eyes. Avoid breathing vapor. Keep containers closed. Store between 40°F and 120°F. Frozen material may be thawed in a warm room.

SECTION 11 :: REGULATORY AND ENVIRONMENTAL INFORMATION

We certify that all components of this product are listed on the TSCA Inventory. This product contains no chemicals identified by the State of California as Carcinogens or Reproductive Toxicants.

SECTION 16 :: OTHER INFORMATION

Disclaimer

The information contained in this Certificate of Analysis and Material Safety Data Sheet are obtained from current and reliable sources. As the ordinary or otherwise use(s) of this product is outside the control of Ingredients To Die For, no representation or warranty, expressed or implied is made as to the effect(s) of such use(s) (including damage or injury), or the results obtained.

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