

MATERIAL SAFETY DATA SHEET

SURIA CAPB35

1. IDENTIFICATION OF THE PRODUCT AND OF THE COMPANY

- 1.1 INCI Name : Cocamidopropyl Betaine
1.2 CAS No : 61789-40-0
1.3 Chemical Classification : Betaine
1.4 Dangerous Goods Classification : Not assessed.
1.5 Company Details :
Manufacture/Supplier : **SURIACHEM SDN. BHD.**
Address : Lot 14321, Jalan Perusahaan 24, Kampung Idaman, Pandamaran, 42000 Port Klang, Selangor D.E., Malaysia.
Telephone Number : +60-3-3163 1386 Fax Number : +60-3-3163 1986
1.6 The date of taking effect : Compiled 12/2012

2. COMPOSITION/INFORMATION ON INGREDIENTS

- 2.1 Chemical characterization : Mixture
2.2 Physical Form : Liquid
2.3 Color : Little yellow
2.4 Use : Cosmetics additive, Surfactant
2.5 Ingredients :

Chemical Name	CAS No	% (w/w)	Symbols & Health Risk Phrases
Cocamidopropyl Betaine	61789-40-0		

3. HAZARDS IDENTIFICATION

- 3.1 General : May cause irritation to skin, eyes, and respiratory system.
3.2 Inhalation : Inhalation of vapors or mist may be irritating to the respiratory system.
3.3 Eye contact : Causes moderate irritation. Irritate eye with water for at least 20 minutes. Seek medical attention if symptoms persists.
3.4 Skin Contact : Skin irritant; but not considered a dermal sensitizer.
3.5 Ingestion : Do not ingest: product may cause gastrointestinal irritation like diarrhea, abdominal cramps, and nausea.

4. FIRST AID MEASURES

- 4.1 Eyes : Hold eyelids open and flush with a steady, gentle stream of water for at least 15 minutes. Seek medical attention.
4.2 Skin : Wash exposed areas with plenty of water.
4.3 Inhalation : Remove from area of exposure. Seek medical attention if respiratory irritation or distress continues.
4.4 Ingestion : Drink water. Do not induce vomiting, If gastrointestinal symptoms develop, consult medical personnel.

5. FIRE FIGHTING MEASURES

- 5.1 Autoignition : Not available.
5.2 Flash point : > 93°C (200 F).
5.3 Extinguishing Media : Water spray, foam, carbon dioxide.
5.4 Special Fire Fighting Procedures : Firefighters should wear NIOSH/MSHA approved self-contained

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breathing apparatus and full protective clothing.

6. ACCIDENTAL RELEASE MEASURES

Isolate spill areas immediately. Keep unauthorized personnel away. Ventilate closed spaces before entering. Do not touch or walk through spilled material. Prevent entry into waterways, sewers, basements or confined areas. Surface may become slippery after spillage. Use vacuum or broom sweeping and remove to disposal container. If damp, flush with water.

7. HANDLING AND STORAGE

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|--------------------------|---|
| 7.1 Handling : | Avoid direct or prolonged contact with skin and eyes. Wash thoroughly after handling. Good industrial hygiene practices should be followed when handling this material. |
| 7.2 Storage Conditions : | Avoid freezing or excessive heat. Do not handle or store near an open flame, heat or other sources of ignition. Keep container closed and in ventilated area. |

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

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|--------------------------------|--|
| 8.1 Respiratory Protection: | Where exposure likely exceeds acceptable criteria, use NIOSH/ OSHA- approved respiratory equipment. |
| 8.2 Protective clothing: | Gloves recommended to prevent prolonged skin contact. Safety glasses, goggles, or face shield recommended for eye protection. |
| 8.3 Other Protective Measures: | Employees must practice good personal hygiene, washing exposed areas of skin several times and laundering contaminated clothing before re-use. |

9. PHYSICAL AND CHEMICAL PROPERTIES

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|---------------------------|--------------------|
| 9.1 Physical Form : | Liquid |
| 9.2 Color : | Light yellow |
| 9.3 Odor : | Slight odor |
| 9.4 PH : | 5-8.0 (direct) |
| 9.5 Solubility in water : | Soluble |
| 9.6 Specific Gravity: : | 1.043 g/ml at 20°C |
| 9.7 Melting Point Range: | Not Available |
| 9.8 Vapor Density, air=1: | Heavier than air |

10. STABILITY AND REACTIVITY

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|---------------------------------|--|
| 10.1 Chemical Stability : | Stable. |
| 10.2 Incompatibles : | None with proper storage. |
| 10.3 Hazardous Polymerisation : | Will not occur. |
| 10.4 Hazardous Decomposition : | Biodegradable; burning can product carbon monoxide, carbon dioxide, and nitrogen oxides. |

11. TOXICOLOGICAL INFORMATION

- | | |
|---------------------------------------|--|
| 11.1 Acute LD50 : | >5g/kg (rat) |
| 11.2 Dermal and eye irritation test : | Irritant. |
| 11.3 Carcinogenicity : | Not listed as carcinogenic I ARC, NTP, or OSHA |
| 11.4 Mutagenicity : | Not-mutagenic (Ames test) |

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12. DISPOSAL CONSIDERATIONS

- 12.1 Product Disposal : Dispose of in accordance with local regulations. Compliance with application laws are the responsibility solely of the generator.

13. TRANSPORT INFORMATION

- 13.1 DOT Shipping Name : Refer to corresponding hazard class.
13.2 ADR/RI C Code : Refer to corresponding hazard class.
13.3 Sea Transport (IMDG) : Refer to corresponding hazard class.
13.4 Air Transport (I ATA) : Refer to corresponding hazard class.

14. DISCLAIMER

Contact Point : Technical Services +60-3-3163 1386

Prepared by : SURIACHEM SDN.BHD.

This information is offered in good faith as typical values and not as a product specification. No warranty, expressed or implied, is hereby made. The recommended industrial hygiene and safe handling procedures are believed to generally applicable. However, each user should review these recommendations in the specific context of the intended use and determine whether they are appropriate.