

# Material Safety Data Sheet

## Cocamidepropyl Betaine

### Section 1: Chemical Product and Company Identification

**Product Name:** Cocamidepropyl Betaine 30%  
**Chemical Name:** Cocamidepropyl Betaine 30%  
**Customs Tariff No:** 34029000  
**Synonym Name:** cocoyl amide propyldimethyl glycine, coconut oil amidopropyl Betaine, CAB  
**Chemical Formula:** C<sub>19</sub>H<sub>38</sub>N<sub>2</sub>O<sub>3</sub>

#### Company Information:

**Chemtrade International**  
Rm. 201, Unit 3, Building 8, Shijia Garden, No. 93,  
Xiangjiang Road, Qingdao Development Zone,  
Qingdao, Shandong, China 266555  
**Tel:** 0086-532-86893005  
**Fax:** 0086-532-86893005

### Section 2: Composition and Information on Ingredients

#### Composition:

Name	CAS No.	EINECS No.	%by weight
Cocamidepropyl Betaine	61789-40-0	263-058-8	30

### Section 3: Hazards Identification

#### Emergency Overview

No health hazard is anticipated during normal handling and use.

#### Potential Health Effects: Eyes

Will cause minor eye irritation.

#### Potential Health Effects: Skin

None.

#### Potential Health Effects: Ingestion

Harmful if swallowed.

#### Potential Health Effects: Inhalation

None.

**HMIS Ratings: Health: 1 Fire: 0 Reactivity: 0 Pers. Prot.: None Applicable**

### Section 4: First Aid Measures

#### First Aid: Eyes

In case of contact with eyes, rinse immediately with plenty of water and seek medical advice if symptoms persist.

#### First Aid: Skin

None.

#### First Aid: Ingestion

If the material is swallowed, get immediate medical attention or advice -- Give several glasses of water. DO NOT induce vomiting unless directed to do so by medical personnel.

#### First Aid: Inhalation

None

### Section 5: Fire and Explosion Data

#### General Fire Hazards

This product is not flammable.

**Upper Flammable Limit (UFL):** Not determined

**Lower Flammable Limit (LFL):** Not determined

**Method Used:** Not applicable

**Flash Point:** Not Established

**Flammability Classification:** Not Flammable

**Auto Ignition:** Not determined

#### Hazardous Combustion Products

None identified.

#### Extinguishing Media

Water spray, dry chemical, carbon dioxide, foam.

#### Fire Fighting Equipment/Instructions

Firefighters should wear full-face, self-contained breathing apparatus and impervious protective clothing.

## Section 6: Accidental Release Measures

### Containment Procedures

Absorb spill with inert material.

### Clean-Up Procedures

Absorb spill with inert material. Shovel material into appropriate container for disposal.

### Evacuation Procedures

None.

### Special Procedures

None.

## Section 7: Handling and Storage

### Handling Procedures

Keep out of reach of children.

### Storage Procedures

No special storage conditions required.

## Section 8: Exposure Controls/Personal Protection

### Exposure Guidelines

#### A: General Product Information

OSHA exempt: FDA regulated.

#### B: Component Exposure Limits

No information is available.

### Engineering Controls

None necessary.

### PERSONAL PROTECTIVE EQUIPMENT

#### Personal Protective Equipment: Eyes/Face

Avoid eye contact.

#### Personal Protective Equipment: Skin

None.

#### Personal Protective Equipment: Respiratory

None.

#### Personal Protective Equipment: General

Obey reasonable safety precautions and practice good housekeeping.

## Section 9: Physical and Chemical Properties

**Physical state and appearance:** Liquid.

**Odor:** Not available.

**Taste:** Not available.

**Molecular Weight:** Not applicable.

**Color:** Colorless to light yellow.

**pH (1% soln/water):** Neutral.

**Boiling Point:** The lowest known value is 100°C (212°F) (Water).

**Melting Point:** Not available.

**Critical Temperature:** Not available.

**Specific Gravity:** 1.01-1.05(Water = 1)

**Vapor Pressure:** The highest known value is 2.3 kPa (@ 20°C) (Water).

**Vapor Density:** The highest known value is 0.62 (Air = 1) (Water).

**Volatility:** Not available.

**Odor Threshold:** Not available.

**Water/Oil Dist. Coeff.:** Not available.

**Ionicity (in Water):** Non-ionic.

**Dispersion Properties:** See solubility in water

**Solubility:** Easily soluble in cold water, hot water.

## Section 10: Stability and Reactivity Data

**Chemical Stability**

Stable under usual application conditions.

**Chemical Stability: Conditions to Avoid**

None

**Incompatibility**

None identified.

**Hazardous Decomposition**

None identified.

**Hazardous Polymerization**

Hazardous polymerization will not occur.

**Section 11: Toxicological Information****Acute and Chronic Toxicity****A: General Product Information**

Minor eye irritation.

**B: Acute Toxicity-LD50/LC50**

No LD50/LC50's are available for this product's components.

**Carcinogenicity****Component Carcinogenicity**

No information is available.

**Other Toxicological****Section 12: Ecological Information****Ecotoxicity****A: General Product Information**

Ecological impacts are not expected with normal use.

**B: Component Analysis - Ecotoxicity - Aquatic Toxicity**

No information available.

**Environmental Fate**

No information available.

**Section 13: Disposal Considerations****US EPA Waste Number & Descriptions****A: General Product Information**

Unadulterated material may be disposed as a nonhazardous waste.

**B: Component Waste Numbers**

No EPA Waste Numbers are applicable for this product's components.

**Disposal Instructions**

Dispose of empty containers according to all State and Federal environmental regulations.

**Section 14: Transport Information****International Transportation Regulations**

Not transportation regulated: Non-hazardous material.

**Section 15: Other Regulatory Information****US Federal Regulations****A: General Product Information**

FDA product, not subject to TSCA regulation.

**B: Clean Air Act**

No information is available.

**C: Component Analysis**

No information is available.

**State Regulations****A: General Product Information**

None identified.

**B: Component Analysis - State**

None of this product's components listed in Section 2 are on the state lists from CA, FL, MA, MN, NJ, or PA.

**Component Analysis - WHMIS IDL**

No components are listed in the WHMIS IDL.

## Section 16: Other Information

**MSDS Creation Date:** 6/16/2000

**Revision #4 Date:** 3/15/2007

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