



SAFETY DATA SHEET

Prepared in accordance with OSHA Hazard Communication Standard (HCS) 2024 — 29 CFR 1910.1200

Product: Cocamidopropyl Betaine CAPB	SKU: RAW2514	Revision Date: 10/06/2026	Version: 1.3
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1. IDENTIFICATION

Product Name	Cocamidopropyl Betaine CAPB
Description	Cocamidopropyl Betaine
SKU	RAW2514
Suggested Use	Surfactant
Restrictions on Use	N/A
Supplier	Essentials by Catalina 12781 Temescal Canyon Rd. Corona CA 92883 951-674-4444 hello@essentialsbycatalina.com
Emergency Contact	CHEMTREC: 1-800-424-9300 (Domestic) +1-703-527-3887 (International)

2. HAZARD IDENTIFICATION

Hazard Class	Category	Statement
Serious Eye Damage/Eye Irritation	Category 1	H318: Causes serious eye damage



Signal Word: DANGER

Precautionary Statements

P280: Wear protective gloves/protective clothing/eye protection/face protection

P305+P351+P338+P310: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do so. Continue rinsing. Immediately call a POISON CENTER or doctor/physician.

Rating System	Health	Flammability	Physical/Reactivity
HMIS	2	1	0
NFPA 704	2	1	0

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do so. Continue rinsing. Immediately call a POISON CENTER or doctor/physician.

Potential Health Effects

Inhalation	No data available.
Skin	Causes mild skin irritation.
Eyes	Causes serious eye damage.
Ingestion	No data available.

3. COMPOSITION / INFORMATION ON INGREDIENTS

The precise composition of this product is proprietary information. In the event of a medical emergency, a complete disclosure will be provided to medical personnel.

Component	CAS Number	Concentration
Cocamidopropyl Betaine	61789-40-0	30 – 40%

Synonyms: Coco Betaine; Coco Amido Betaine; Enditeric® CGF Surfactant

4. FIRST AID MEASURES

Contact with Eyes	Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a POISON CENTER or doctor/physician.
Skin Contact	Take off contaminated clothing and wash before re-use. Wash thoroughly with soap and water. If skin irritation occurs, get medical attention.
Inhalation	Remove victim to fresh air and keep at rest in a position comfortable for breathing. Call a physician if symptoms develop or persist.
Ingestion	Rinse mouth. Get medical attention if symptoms occur.

5. FIRE-FIGHTING MEASURES

Suitable Extinguishing Media	CO2, dry chemical, foam, water spray, water fog.
Special Fire Fighting Procedures	Wear self-contained breathing apparatus and protective gear.
Unusual Fire Fighting Hazards	Material will not burn until water has been evaporated. Container may rupture on heating. Water or foam may cause frothing. Avoid solid streams of water; use water spray. When heated, hazardous gases may be released including hydrogen chloride and chlorine.

6. ACCIDENTAL RELEASE MEASURES

Personal Precautions	No data available.
Environmental Precautions	Avoid release into the environment. Prevent liquid from entering drains, sewers or waterways. Do not discharge into drains, surface water or ground water. Prevent further leakage or spillage if safe to do so.
Methods for Cleaning Up	Dike far ahead of larger spill for later recovery and disposal. Pick up free liquid for recycle and/or disposal. Residual liquid can be absorbed on inert material. Wash area with soap and water. Spilled liquid and dried film are slippery — use care to avoid falls. Stop the flow of material if safe to do so. Prevent entry into waterways, sewers, basements, or confined areas.

7. HANDLING AND STORAGE

Safe Handling	Do not eat, drink, or smoke when using. Stir well before use. Wash thoroughly after handling. Do not get in eyes. Observe good industrial hygiene practices. Provide adequate ventilation. Wear appropriate personal protective equipment. Avoid environmental contamination.
Safe Storage	Store in original sealed container. Minimize contact with air to reduce contamination with mold, fungus, or other organisms which could cause decomposition or spoilage. Keep from freezing. Store away from incompatible materials (see Section 10).

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Exposure Limits	None of the components have assigned exposure limits.
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Engineering Controls	Use in a well-ventilated area only. Provide effective ventilation to draw fumes and vapors away from workers. Provide easy access to water supply and eye wash facilities.
Eye Protection	Wear safety glasses with side shields (or goggles) and a face shield. Do not get in eyes.
Skin Protection	Use good industrial hygiene practices to avoid skin contact. Wear appropriate chemical resistant clothing and gloves.
Respiratory Protection	No special protective equipment required under normal use conditions. Use appropriate respiratory protection if exposure to dust, mist, or vapors is likely; use self-contained breathing apparatus for confined-space entry or large spill clean-up.

9. PHYSICAL AND CHEMICAL PROPERTIES

Property	Value	Property	Value
Appearance	Colorless to light yellow liquid	Auto-Ignition Temperature	No data available
Odor	Slight	Decomposition Temperature	No data available
pH @ 25°C	4.5 – 7.5 (10% aqueous)	Volatile Content	No data available
Melting/Freezing Point	Approx. 0°C	Odor Threshold	No data available
Flash Point	>212°F	Boiling Range	Approx. 212°F
Specific Gravity	1.05 at 68°F (20°C)	Evaporation Rate	<1 (n-butyl acetate=1)
Solubility	Soluble in water	Vapor Pressure	Approx. 18 torr at 20°C
		Vapor Density (Air=1)	<1

10. STABILITY AND REACTIVITY

Stability	Stable under normal ambient temperature and conditions.
Conditions to Avoid	Do not freeze.
Hazardous Decomposition	Irritating and toxic substances may be emitted upon combustion, burning, or decomposition. Thermal decomposition or combustion may generate smoke, carbon monoxide, carbon dioxide, nitrogen oxides, hydrogen chloride, chlorinated compounds, sodium oxides, and other products of incomplete combustion.
Possibility of Hazardous Reactions	Under normal conditions of storage and use, hazardous reactions will not occur.
Incompatibilities	Oxidizers or oxidizing materials.

11. TOXICOLOGICAL INFORMATION

Likely Routes of Exposure	Skin or eye contact
Eye Contact	Causes serious eye damage.
Skin Contact	Causes mild skin irritation.
Acute Toxicity — Oral	Not classified for acute toxicity based on available data.
Acute Toxicity — Dermal	Not classified for acute toxicity based on available data.
Sensitization	Skin: Cocamidopropyl Betaine — not a skin sensitizer. Respiratory: No data available.
Carcinogenicity	Not considered to be carcinogenic by NTP, IARC, or OSHA.

12. ECOLOGICAL INFORMATION

Component	CAS Number	Organism / Endpoint	Result
Cocamidopropyl Betaine	61789-40-0	Fish — LC50 (Fathead Minnow, 96h)	1.11 mg/L
Cocamidopropyl Betaine	61789-40-0	Fish — NOEC (Rainbow Trout, 100d)	0.135 mg/L
Cocamidopropyl Betaine	61789-40-0	Aquatic Invert. — EC50 (Daphnia magna, 48h)	1.9 mg/L
Cocamidopropyl Betaine	61789-40-0	Aquatic Invert. — NOEC (Daphnia magna, 21d)	0.3 mg/L
Cocamidopropyl Betaine	61789-40-0	Aquatic Plants (Alga, 72h)	1.5 mg/L

Degradability	Readily biodegradable.
Bioaccumulation	Log Kow: 4.44 (20°C).

13. DISPOSAL CONSIDERATIONS

Treatment, storage, transportation, and disposal must be in accordance with applicable Federal, State, and Local regulations. Dispose of packaging or containers in accordance with local, regional, national, and international regulations. Empty containers may contain product residue which may exhibit hazards of the product.

14. TRANSPORT INFORMATION

Proper Shipping Name (DOT)	Not regulated
UN Number	N/A
Hazard Class	N/A
Packing Group	N/A
Note	Not regulated for transport (US Domestic or International).

15. REGULATORY INFORMATION

Chemical Identity	CAS #	Reportable Qty
Monochloroacetic acid	79-11-8	100 lbs

SARA 302/304 EHS	Monochloroacetic acid (CAS 79-11-8), RQ 100 lbs — see table above.
SARA 311/312 Hazard Categorization	Serious eye damage or eye irritation.
SARA 313	No chemicals in this material are subject to the reporting requirements.
CERCLA Section 102(a)	Monochloroacetic acid (CAS 79-11-8), RQ 100 lbs.
Clean Air Act Section 112	No data available.
TSCA Inventory	All substances contained in this product are listed on the TSCA inventory or are exempt.

California Proposition 65: This product may contain chemicals known to the State of California to cause cancer and birth defects or other reproductive harm — Dichloroacetic acid (CAS 79-43-6), ≤25ppm (trace impurity associated with CAS 61789-40-0).

16. OTHER INFORMATION

Rating System	Health	Flammability	Reactivity
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HMIS	2	1	0
SDS Version	1.3		
Revision Date	10/06/2026		
Supersedes	08/06/2026		

The information contained in this document was carefully compiled and is believed to be accurate. The information represents the present state of our knowledge and is applicable to the product with regard to appropriate safety precautions. However, it does not represent any guarantee of the properties of the product. Essentials by Catalina shall not be held liable for any damages resulting from handling or from contact with the above product. It is the responsibility of the purchaser to determine the suitability of the product for their particular purposes. Nothing contained herein shall be construed to be a recommendation to use, or as a license to operate under, or to infringe any existing patents.

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