



SurfPro™ CAPB - Cocamidopropyl Betaine

Section 1: Company and Product Identification

Product Name: SurfPro™ CAPB - Cocamidopropyl Betaine

INCI Name: Cacamidopropyl Betaine

Material Uses: Active ingredient in cosmetic and personal care applications.

Restrictions on Use: Repackaged for cosmetic use only

Company: Lotioncrafter LLC
48 Hope Ln
Eastsound, WA 98245
PH: 1-360-376-8008

Emergency Response: In USA, Canada and North America, 24 hour / 7 day emergency information for our product is provided by the CHEMTREC Emergency Call Center based in the USA.

USA, Canada, Puerto Rico, Virgin Islands CALL +1 800-424-9300
In case of difficulties or for ships at sea CALL +1 703-527-3887
In Europe, Middle East, Africa, Asia Pacific, South America CALL +1 703-527-3887

Section 2: Hazards Identification

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Hazard Pictograms:



Signal Word: Warning

Hazard Classification: Skin Irritation, Eye Irritation

Hazard Category: Category 2, Category 2

Hazard Statements: H315: Causes skin irritation

Precautionary Statements: P280: Wear protective gloves/protective clothing/eye protection/face protection
P305+351+338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do – continue rinsing

Potential Health Effects: May be harmful if inhaled. Unlikely to cause serious injury
May cause skin irritation
Causes serious eye irritation
May cause irritation to the mouth, throat and stomach

HMIS Classification: 1-1-0

NPFA Rating: 1-1-0

**SurfPro™ CAPB - Cocamidopropyl Betaine****Section 3: Composition / Information on Ingredients**

Name	Hazard Category	CAS#	Weight %
Cocamidopropyl Betaine	Skin Irrit 2, H315 Eye Irrit 2, H319	61789-40-0	29 - 32%
Sodium Chloride	Not classified	7647-14-5	4 - 6%
Glycerin	Not classified	56-81-5	< 2%
Water	Not classified	7732-18-5	63 - 66%

Additional Information: For full text of H-statements and R-phrases: see SECTION 16

Section 4: First Aid Measures

General Info: Product may give off vapors in appreciable quantities affecting the inhalation route. Ensure proper ventilation.

Notable Exposure symptoms: Not expected to be a skin or eye irritant (based on available data). Non-toxic by oral ingestion (based on nature of material). No other adverse clinical effects are known to be associated with exposure to this material. No immediate medical treatment normally needed.

If ingested: Do NOT induce vomiting unless instructed to do so by a physician. Never give anything by mouth to an unconscious person. Rinse mouth with water. Consult a physician

If inhaled: If inhaled, move person into fresh air. If not breathing, give artificial respiration and seek emergency medical attention. Consult a physician

Eye contact: If irritated, flush eyes with plenty of water for at least 15 minutes. Remove contact lenses if able to do so. If irritation persists, consult a physician. Continue rinsing eyes during transport to hospital

Skin contact: If irritated, take off contaminated clothing and shoes immediately. Flush skin with plenty of water for at least fifteen minutes. Consult a physician

Section 5: Fire Fighting Measures

General Info: Considered a non-flammable water solution

Extinguishing Method /

Equipment: Carbon dioxide (CO₂), dry chemical, foam, halon, water spray (fog). Firefighters should wear self-contained breathing apparatus (SCBA) and full protective equipment. Do not use direct or heavy water stream to fight fire as it may splash burning liquid.

Hazardous Decomposition Info: Under fire conditions: Carbon oxides, amines, nitrates and nitrites

**SurfPro™ CAPB - Cocamidopropyl Betaine****Section 6: Accidental Release Measures**

Personal precautions, protective

equipment and procedures: Ensure adequate ventilation. Use chemical safety goggles for eye/face protection. Use personal protective equipment. Always ensure adequate ventilation

Environmental Precautions: Prevent further leakage or spillage if safe to do so. Prevent from entering drains and waterways. Discharge into the environment must be avoided

Containment Equipment and

Procedures: Keep in suitable, closed containers for disposal. If assistance is needed call CHEMTREC or emergency services

Cleanup Procedures: Pick up with absorbent material and collect for disposal. Refer to Section 8 for protective equipment and Section 13 for disposal considerations.

Section 7: Handling and Storage

Safe Handling Precautions: Use personal protective equipment. Always ensure adequate ventilation

Recommendations for Storage: Keep containers tightly closed in a dry well-ventilated place. Containers which are opened must be carefully resealed and kept upright to prevent leakage. Store away from incompatible materials

Specific End Use(s): Active ingredient in cosmetic and personal care applications.

Section 8: Exposure Control / Personal Protection

Control Parameters: No additional information available

General / Engineering

Controls: Always ensure adequate ventilation and that working areas contain safety showers and eye wash stations. Handle material in accordance with good industrial hygiene and safety practices

Eye/face protection: Tightly fitting goggles should be sufficient. Have eye-wash stations available where eye contact can occur

Hand Protection: Handle with chemical-resistant gloves. Gloves must be inspected prior to use. Wash and dry hands after use

Body Protection: Wear chemical apron or other protective clothing to prevent skin contact. Safety showers should be located in the work area where skin contact can occur

Respiratory Protection: Where risk assessment shows air-purifying respirators are appropriate, use NIOSH approved air-supplied respirator. Respiratory protection may be needed for non-routine or emergency situations. Respiratory protection must be provided in accordance to OSHA 29 CFR 1910.134

Thermal Hazards: None required under normal conditions of use

Other: Observe good chemical hygiene practices, washing exposed areas of the skin several times daily. Launder contaminated clothing before re-use

Environmental Exposure

Controls: Non-hazardous but avoid direct releases to the environment.

**SurfPro™ CAPB - Cocamidopropyl Betaine****Section 9: Physical and Chemical Properties**

Physical State: Liquid

Appearance: Transparent

Color: Light yellow

Odor: Slight

Odor Threshold: Not applicable

pH: 6 - 7

Melting Point/Freezing Point: -8°C (18°F)

Boiling Point: >100°C (212°F)

Flash Point (COC): >100°C (212°F)

Auto-ignition Temperature: Not available

Decomposition Temperature: Not available

Evaporation Rate: Not applicable

Vapor Pressure: Not determined

Explosive Limits: Not applicable

Density: 8.75 lbs/gal

Specific Gravity: 1.05

Water Solubility: Complete

Viscosity (cP): 15 cPs

Explosion Properties: None

Oxidizing Properties: None

Partition coefficient: Not available

Other information: None available

Section 10: Stability and Reactivity

Reactivity: Not reactive under normal conditions of use

Chemical Stability: No known hazardous reactions

Possibility of Hazardous

Reactions: Stable under recommended storage conditions

Conditions to Avoid: None

Incompatible Materials: Strong oxidizing agents, reducing agents

Hazardous Decomposition

Products: Under fire conditions: Carbon oxides, amines, nitrates and nitrites

**SurfPro™ CAPB - Cocamidopropyl Betaine****Section 11: Toxicological Information**

Acute Toxicity: Oral LD50 (Rat): >5000 mg/kg. Dermal LD50 (Rat): >2000 mg/kg. All data based on testing of similar products

Irritation: May cause skin irritation. Causes serious eye irritation

Corrosivity: No data available

Sensitization: No data available

Repeated Dose Toxicity: No data available

Carcinogenicity: None of the components are listed as a carcinogen by IARC, NTP, OSHA, ACGIH or the EU Substances Directive.

Mutagenicity: No data available

Toxicity for reproduction: No data available

Section 12: Ecological Information

Toxicity: Cocamidopropyl Betaine: (Daphnia magna) 48 hr EC50 = 6.5 mg/L
Sodium Chloride: (Daphnia magna) 48 hr EC50 = 340-470 mg/L

Aquatic Toxicity: No data available

Persistence and Degradability: No data available

Bioaccumulative Potential: Not expected to be bio-accumulative in aquatic organisms

Mobility in Soil: No data available

Results of PBT and vPvB

Assessment: No data available

Other Adverse Effects: Harmful to aquatic life

Section 13: Disposal Information

Product disposal: Dispose of product in accordance with local, regional, and national regulations.

Container disposal: Dispose of container in accordance with licensed collector's sorting instructions.

Other considerations: No further information.

**SurfPro™ CAPB - Cocamidopropyl Betaine****Section 14: Transport Information**

	US DOT	EU Land Transport (ADR/RID/AND)	Sea Transport (IMDG)	Air Transport (ICAO/IATA)
UN Number:	Not regulated	Not regulated	Not regulated	Not regulated
UN Proper Shipping Name:	Not regulated	Not regulated	Not regulated	Not regulated
Transport Hazard Class(es):	Not applicable	Not applicable	Not applicable	Not applicable
Packing Group:	Not applicable	Not applicable	Not applicable	Not applicable
Environmental Hazards:	Not applicable	Not applicable	Not applicable	Not applicable
Special Precautions for User:	None	None	None	None
Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code:	Not applicable	Not applicable	Not applicable	Not applicable

Section 15: Regulatory Information

EU EINECS/ELINCS/NLP: Listed on the EINECS Inventory

Canada DSL/NDSL: Not listed

US TSCA: Listed in the EPA TSCA Inventory

Korea KECI: Not listed

China IECSC: Not listed

Japan ENCS: Not listed

Philippine PICCS: Not listed

Australia AICS: Not listed

Chemical Safety Assessment: No Chemical Safety Assessment has been carried out for this mixture by the supplier.



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Section 16: Other Information

Indication of Changes: Version 1 created October 11th, 2017

HMIS Rating: 1-1-0

NPFA Rating: 1-1-0

List of Relevant R-phrases

(number and full text): Hazard statements:
H315: Causes skin irritation
H319: Causes serious eye irritation

Precautionary Statements:

P280: Wear protective gloves/protective clothing/eye protection/face protection
P305+351+338: IF IN EYES: Rinse cautiously with water for several minutes.
Remove contact lenses if present and easy to do – continue rinsing

Legal Disclaimer: Since the user's working conditions are not known to us, the information supplied on this safety data sheet is based on our current level of knowledge and on national and community regulations.

The product must not be used for any purposes other than those specified under heading 1 without first obtaining written handling instructions.

Lotioncrafter provides the information contained herein in good faith but makes no representation as to its comprehensiveness or accuracy. This document is intended only as a guide to the appropriate precautionary handling of the material by a properly trained person using this product. Individuals receiving the information must exercise their independent judgment in determining its appropriateness for a particular purpose.

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