



EPOCH MASTER GLOBAL BUSINESS (JIANGSU)

RM.3-93,TENGFEI BUILDING,NO.88 JIANGMIAO RD., RESEARCH AND INNOVATION PARK,NANJING ZONE,
(JIANGSU) PILOT FREE TRADE ZONE, CHINA
Tel.:+025-83365586 Website:https://www.epoch-master.com

1. Identification of Substance

Product Details

Product Name: COCAMIDOPROPYL BETAINE
Product Use: The decontamination foam thickens
Manufacturer/Supplier By: EPOCH MASTER GLOBAL BUSINESS (JIANGSU)
RM.3-93,TENGFEI BUILDING,NO.88 JIANGMIAO RD.,
RESEARCH AND INNOVATION PARK,NANJING ZONE,
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Product Photo:



2. Hazards Identification

Classification of the substance or mixture

Classification according to Regulation (EC) No 1272/2008

In accordance with article 3 (3) of REACH, this / these item(s) are products. A product is not subject to the mandatory marking regulations applicable to dangerous substances. The product is not classified as hazardous to health or environment according to the CLP regulation.

Information concerning particular hazards for human and environment:

The product does not have to be labelled due to the calculation procedure of the "General Classification guideline for preparations of the EU" in the latest valid version.

Classification system:

The classification is in line with current EC lists. It is expanded, however, by information from technical literature and by information furnished by supplier companies.

Label elements

Labelling according to Regulation (EC) No 1272/2008 Void

Hazard pictograms: Void

Signal word: Void

Hazard statements: Void

Other hazards: None

Results of PBT and vPvB assessment

PBT: Not applicable

vPvB: Not applicable



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3. Composition/Data on Components

COMPONENT	CAS No.	% By wt.
Cocamidopropyl betaine	61789-40-0	30%
NaCl	7647-14-5	6%
Water	7732-18-5	64%

4. First aid Measures

Eye:	Rinse eye for several minutes under running water. Then consult a doctor.
Skin:	Immediately wash with water and soap. Get medical attention if irritation persists.
Inhalation:	Generally this product does not irritate by inhalation. If symptoms develop, move victim to fresh air. If symptoms persist, obtain medical attention.
Ingestion:	Rinse mouth with water. Consult a physician.

5. Fire Fighting Measures

Extinguishing Media:	Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide.
Special hazards arising from the substance or mixture:	No data available.
Special Fire-Fighting Procedures:	Wear NIOSH/MSHA approved positive pressure self-contained breathing apparatus and protective clothing to prevent contact with skin and eyes.

6. Accidental Release Measures

Personal precautions, protective equipment and emergency procedures:	Use personal protective equipment. Avoid breathing vapors, mist or gas. Ensure adequate ventilation.
Environmental precautions:	Do not let product enter drains.
Methods and materials for containment and cleaning up:	Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust).
Reference to other sections:	Refer to section 13.

7. Handling and Storage

Precautions for safe handling:	Use according to package label instructions. Avoid contact with eyes. Wash hands thoroughly after handling. Follow label precautions.
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Storage: Keep containers tightly closed in a dry, cool and well-ventilated place.

8. Exposure Controls and Personal Protection

Engineering controls: Handle in accordance with good industrial hygiene and safety practice. Wash hands before breaks and at the end of workday.

Respiratory protection: Use only in well-ventilated areas.

Hand protection: To prevent skin contact use coveralls, apron, boots, or lab coat.

Eye protection: Wear safety glasses with side shields. Wear additional eye protection such as chemical goggles or face shield if splashing or spraying hazard exists. Have an eye wash station available.

Skin protection: To prevent skin contact use coveralls, apron, boots, or lab coat.

9. Physical and Chemical Properties

General Information

Form: Liquid

Color: Light yellow or colorless

Odor: No irritant odor

Boiling Point: No data available

Flashpoint: No data available

Vapor Pressure: No data available

Vapor Density: No data available

Flashpoint: No data available

PH: No data available

Density: No data available

Ignition temperature: No data available

Solubility In Water: No data available

Viscosity: No data available

Specific Gravity (H₂O = 1): No data available

Freezing Point: No data available

Molecular Weight: No data available

10. Stability and Reactivity

Chemical Stability: This material is chemically stable under normal and storage and handling conditions.

Incompatible materials and conditions to avoid: No data available.



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Hazardous Polymerization: Is not known to occur.

Hazardous decomposition: No data available

11. Toxicological Information

To the best of our knowledge, the chemical, physical, and toxicological properties have not been thoroughly investigated.

Acute toxicity: No toxicity data available for this product. Please refer to following ingredient's data:

CAS No.: 7647-14-5

LD50 Oral - Rat - 3.550 mg/kg

LC50 Inhalation - Rat - 1 h - > 42.000 mg/m³

LD50 Dermal - Rabbit - > 10.000 mg/kg

Skin corrosion/irritation: No data available

Serious eye damage/eye irritation: No data available

Respiratory or skin sensitization: No data available

Germ cell mutagenicity: No data available

IARC: No component of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by IARC.

Reproductive toxicity: No data available

Specific target organ toxicity - single exposure: No data available

Specific target organ toxicity - repeated exposure: No data available

Aspiration hazard: No data available

Potential health effects:

Eyes: May cause eye irritation.

12. Ecological Information

Toxicity: CAS No.: 7647-14-5
Toxicity to fish:
LC50 - Lepomis macrochirus (Bluegill) - 5.840 mg/l - 96 h
Toxicity to daphnia and other aquatic invertebrates:
NOEC - Daphnia (water flea) - 1.500 mg/l - 7 d
LC50 - Daphnia magna (Water flea) - 1.661 mg/l - 48 h

General notes: Do not allow material to be released to the environment without proper governmental permits.



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13. Disposal Considerations

Product-Recommendation: Consult state, local or national regulations to ensure proper disposal.

Uncleaned

packagings-Recommendation: Disposal must be made according to official regulations.

14. Transport Information

UN number

ADR/RID: None

IMDG: None

IATA: None

UN proper shipping name

ADR/RID: Not dangerous goods

IMDG: Not dangerous goods

IATA: Not dangerous goods

Transport hazard class(es)

ADR/RID: None

IMDG: None

IATA: None

Packaging group

ADR/RID: None

IMDG: None

IATA: None

Environmental hazards

ADR/RID: No

IMDG Marine pollutant: No

IATA: No

15. Regulations

Product related hazard

information: Observe the general safety regulations when handling chemicals.

National regulations: All components of this product are listed in the EU Environmental Protection Agency Toxic Substances Control Act Chemical substance Inventory.

Information about limitation of

use: For use only by technically qualified individuals.

16. Other Information

DISCLAIMER OF LIABILITY

The information in this MSDS was obtained from sources which we believe are reliable. However, the information is provided without any warranty, express or implied, regarding its correctness. The conditions or methods of handling, storage, use or disposal of the product are beyond our control and may be beyond our knowledge. For this and other reasons, we do not assume responsibility and expressly disclaim liability for loss, damage or expense arising out of or in any way connected with the handling, storage, use or disposal of the product. This MSDS was prepared and is to be used only for this product. If the product is used as a component in another product, this MSDS information may not be applicable. Accordingly, EBO Testing Center will not be responsible for damages resulting from use of or reliance upon



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