



24 Madison Road, Fairfield, New Jersey 07004, USA
Tel: 800-771-JEEN (5336), Tel: 973-439-1401, Fax: 973-439-1402,
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MATERIAL SAFETY DATA SHEET

I - MATERIAL AND MANUFACTURER IDENTIFICATION

Manufacturer's Name: JEEN INTERNATIONAL CORPORATION
24 MADISON ROAD
FAIRFIELD, N.J. 07004
Telephone # 439-1401

Latest Revision: 11-05-08

Chemtrec Emergency Telephone Number: 800-424-9300

Chemtrec International Telephone Number: 703-527-3887 (Collect Calls Accepted)

Trade Name: **JEEMIDE CME**
Chemical Name: COCAMIDE MEA
Chemical Family: FATTY ALKANOLAMIDE

2- COMPOSITION/INFORMATION ON INGREDIENTS

Ingredients	OSHA PEL
Cocamide MEA (CAS 68140-00-1)	Not Listed
Monoethanolamine (CAS 141-43-5)	3 ppm

Values are not product specifications.

3- HAZARD IDENTIFICATION

General:

Limited toxicity data are available on this specific product; this health hazard assessment is based on the results of screening tests.

Emergency Overview:

Appearance: Tan powder

CAUSES EYE IRRITATION. MAY CAUSE SKIN IRRITATION. INHALATION OR INGESTION MAY CAUSE MUCOUS MEMBRANE IRRITATION.

Routes of exposure: Eye contact: Skin contact: Inhalation

Symptoms of Overexposure (Acute: & Chronic):

Eye contact:

This material will cause severe eye irritation to human eyes following contact.

Skin contact:

This material will cause skin irritation. This product will probably not be absorbed through human skin.

Inhalation:

Inhalation of this material will probably cause irritation to respiratory passages. No toxic effects are known to be associated with inhalation of this material.

Ingestion:

In humans, irritation of the mouth, pharynx and esophagus can develop following ingestion of this product. No toxic effects are expected following ingestion of this product.

Chronic Effects: No adverse effects are expected following chronic exposure to this product.

4- FIRST AID MEASURES

Eyes: Immediately flush with plenty of water for at least 15 minutes. Have eyes examined and treated by medical personnel.

Skin: Wash material off of the skin with plenty of soap and water. If redness, itching, or a burning sensation develops, get medical attention.

Ingestion: **DO NOT INDUCE VOMITING.** Give one or two glasses of water to drink and refer to medical personnel or take direction from either a physician or a poison control center. Never give anything by mouth to an unconscious person.

Inhalation: Remove victim to fresh air. If a cough or other respiratory symptoms develop, consult medical personnel.



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5- FIRE FIGHTING MEASURES

Flashpoint and method: >200 deg. F, 93.33 deg. C (PMCC)
Auto-ignition temperature: No data.
Flammable limits: No data.
Extinguishing media: Water fog, alcohol foam, carbon dioxide, dry chemical, halogenated agents.
Special fire-fighting protective equipment: Self-contained breathing apparatus with full facepiece and protective clothing.
Unusual fire and explosion hazards: None known.
Explosion data: Sensitivity to mechanical impact: Not applicable
Sensitivity to static discharge: Not applicable

6- ACCIDENTAL RELEASE MEASURES

Refer to Section 8 for proper personal protective equipment.
Steps to be taken in case material is released or spilled:
Contain spill. Sweep up and recover or mix material with a moist absorbent and shovel into a chemical waste container. Wash residue from spill area with water and flush to a sewer serviced by a permitted wastewater treatment facility.

7- HANDLING AND STORAGE

Storage requirements:
50-90 deg. F in original closed container.
Precautions to take during handling and storage:
Do not get in eyes. Prevent skin contact. Avoid breathing this material. Do not swallow. Normal chemical handling and storage.

8- EXPOSURE CONTROLS/PERSONAL PROTECTION

Exposure limits: No ACGIH TLV or OSHA PEL is assigned to this mixture, Control of exposure to below the PEL and/or TLV for the ingredients (see Section 2 and/or below) may not be sufficient. Minimize exposure in accordance with good hygiene practice. The OSHA PEL and ACGIH TLV for monoethanolamine is 3 ppm.

Engineering controls: Use ventilation adequate to maintain safe levels.
Eye protection: Chemical tight goggles.
Protective clothing: Impervious gloves.
Respiratory protection: If needed, use MSHA-NIOSH approved respirator for organic vapors.
Other protective equipment: Eyewash station and safety shower in work area.

9- PHYSICAL AND CHEMICAL PROPERTIES

Appearance & odor: White to Off-White Powder
Odor threshold: No data.
Boiling point: 450 deg. F, 232.22 deg. C
Melting point: 60.0 – 65.0 deg. C
Vapor pressure (mm Hg at 20 deg. C): No data
Vapor density (air = 1): No data
Solubility in water: Dispersible
pH: (1% aqueous): 8.50 – 10.0
Specific gravity: 0.511
%Volatile by volume: No data
Cloud point: No data
Viscosity: No data
Partition Coefficient: No data
Coefficient of water/oil distribution: No data
Freezing point: ~113 deg. F, 45 deg. C



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10- STABILITY AND REACTIVITY

Stability: Stable under normal conditions.
Incompatibility: Oxidizing agents.
Conditions to avoid: None known.
Hazardous decomposition products:
Combustion products: Carbon dioxide, carbon monoxide. Nitrogen oxides, Ammonia.
Hazardous polymerization: Will not occur.

11- TOXICOLOGICAL INFORMATION

The toxicity data listed below are based on the results of screening tests on this specific product.

Eye contact: A 5% suspension of this material was tested. This material was minimally irritating in rabbit eye irritation studies. However, due to the percent dilution that was tested it is expected that this material will cause severe eye irritation.
Skin contact: A 10% suspension of this material was tested. This material was slightly irritating in rabbit dermal irritation studies. A similar degree of irritation is expected after human contact.

Acute oral toxicity: The oral LD50 is between 5 and 15 g/kg. This material is classified as “practically nontoxic” by ingestion.

Carcinogenicity: This material is not listed as a carcinogen by OSHA, IARC, and NTP.

Reproductive

toxicity/teratogenicity: No available information.

Mutagenicity: No available information.

Other effects of

overexposure: No other adverse clinical effects have been associated with exposures to this material.

Toxicologically synergistic

products: None known.

12- ECOLOGICAL INFORMATION

No data is available on this product.

13- DISPOSAL CONSIDERATIONS

Disposal method: Discarded product is not a hazardous waste under RCRA, 40 CFR 261.

Container disposal: Empty container retains product residue. Observe all hazard precautions. Do not distribute, make available, furnish or reuse empty container except for storage and shipment of original product. Remove all product residue from container and puncture or otherwise destroy empty container before disposal.

14- TRANSPORT INFORMATION

Department of Transportation: Not regulated.

TDG (Transportation of Dangerous Goods): Not regulated.

15- REGULATORY INFORMATION

TSCA (Toxic Substances Control Act) Regulations, 40 CFR 710:

All ingredients are on the TSCA Chemical Substance Inventory.

DSL (Canadian Domestic Substances List):

All ingredients are listed on the Canadian DSL.

OSHA Hazard Communication Standard, 29 CFR 1910.1200, Hazard Summary:

Physical Hazards: None. Health Hazards: Irritant (eye)

WHMIS Classification:

Class D, Division 2 – Toxic.

CERCLA and SARA Regulations (40 CFR 355, 360 and 372):

This material contains the following chemicals subject to the reporting requirements of SARA 313:

**** NO SARA 313 CHEMICALS FOR THIS CHEMICAL ****

SARA 311/312 Hazard categories: Immediate: Yes Delayed: No Fire: No Pressure: No Reactivity: No

State Regulations: None



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16- OTHER INFORMATION

We assigned NFPA ratings and HMIS ratings to this product based on the hazards of its ingredient(s). Because the customer is most aware of the application of the product, he must ensure that the proper personal protective equipment (PPE) is provided consistent with information contained in the product MSDS.*

HMIS Information: Health: 2 Flammability: 1 Reactivity: 0
NFPA Information: Health: 2 Flammability: 1 Reactivity: 0

This information is believed to be accurate and is intended for general guidance. It should not be construed as a guarantee of its suitability for a particular application. JEEN International Corporation offers no warranties either expressed or implied, nor is freedom from any patent owned by JEEN International Corporation or others implied; neither is liability accepted for errors or omissions in the information. Typical properties of products are given for guidance only and do not necessarily represent manufacturing specifications.