



Material Safety Data Sheet

Section 1. Material and Company Identification

Supplier: McKinley Resources
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Emergency Telephone No.: Chem-Tel 1-800-255-3924
Synonym: Cocoamide MEA
CAS No.: 68140-00-1
Chemical Family: Fatty Alkanolamide

Section 2. Hazard Identification

Emergency Overview:
Form: Solid Color: Tan Odor: Mild amine

Primary Routes of Entry:
Eye contact
Skin contact
Ingestion

Caution:

- May cause eye irritation.
- May cause skin irritation.

Section 3. Composition / Information on Ingredients

Hazardous Ingredients:

Ingredient	CAS#	%Wt.	PEL	TLV
Cocoamide MEA	68140-00-1	>80%	NE	NE
Monoethanolamine	141-43-5	<1.3%	NE	3

NE = None established

Section 4. First Aid Measures

Eye Contact: Immediately flush with copious amounts of water for at least 15 minutes. Consult physician.
Skin Contact: Immediately wash skin with soap and water. If irritation persists, contact a physician. Launder clothing before re-use.
Inhalation: Remove to fresh air. If necessary, give oxygen or artificial respiration. Contact physician.
ingestion: If patient is conscious and can swallow, give water to dilute. Call physician or poison control immediately. Induce vomiting as directed by medical personnel. Never give anything by mouth to an unconscious person.

Section 5. Fire Fighting Measures

Flash Point: > 300°F (Closed Cup)
Flammable Limits: Not determined
Extinguishing Media: Carbon dioxide or dry chemical for small fires. Foam or water spray for large fires.

Special Firefighting Procedures: Wear self-contained breathing apparatus and full protective gear when entering confined areas.

Unusual Fire and Explosion Hazards: None known.



Section 6. Accidental Release Measures

Spill Procedures: Personal protective equipment must be worn. See Section 8 for PPE recommendations. Prevent entry into sewers and waterways. Pick up material and place in a suitable container for recycle and/or disposal. Wash spill area with soap and water.

Section 7. Handling and Storage

Handling Procedures: Keep container closed when not in use. Avoid eye contact. Avoid repeated or prolonged skin contact. When handling, do not eat, drink, or smoke. Avoid drinking, tasting, swallowing or ingesting product. Avoid inhalation of aerosol, mist, spray, fume or vapor. Avoid breathing dust, fume, gas, mist, vapors or spray. Wash thoroughly after handling. Empty container contains product residue which may exhibit hazard of product. Dispose of packaging or containers in accordance with local, state and federal regulations.

Storage Procedures: Keep from freezing. Store in a dry location. Keep container closed when not in use. Do not store in open, unlabeled or mislabeled containers.

Section 8. Exposure Controls / Personal Protection

Occupational Exposure Limits				
ACGIH TLV	ACGIH TLV-C	ACGIH STEL	OSHA STEL	OSHA PEL
None	NE	NE	NE	NE

NE = None established

Respiratory Protection: None needed unless dust likely to occur.
Eye Protection: Chemical goggles.
Protective Gloves: Neoprene or rubber gloves.
Ventilation: General exhaust ventilation.
Other: Eye wash station and showers near work area.

Section 9. Physical and Chemical Properties

Boiling Point: > 260°C
Melting Point: 60°-65°C
Vapor Pressure (mm Hg): < 0.1 mm @ 25°C
Vapor Density (air=1): Not determined
Specific Gravity: 0.95 @ 25°C
Percent Volatile by Weight: Not determined
Evaporation Rate: Not determined
Solubility in Water: Dispersible in hot water
Appearance: Tan powder
Odor: Mild amine odor
pH value (10% Aq.): 10.3

Section 10. Stability and Reactivity

Chemical Stability: Product is stable.
Conditions to Avoid: Extremely high temperatures.
Incompatible Materials: Strong oxidizing agents.
Hazardous Decomposition Products: Carbon monoxide, carbon dioxide, ammonia and oxides of nitrogen.
Hazardous Polymerization: Will not occur.



Section 11. Toxicological Information

Oral LD50: 1.2 g/kg (Rat)
Ocular Irritation Studies: Severe (Rabbit)
Skin Contact: Irritant (Rabbit)

Section 12. Ecological Information

No data available.

Section 13. Disposal Considerations

Waste Disposal Method: Dispose of product in accordance with local, state and federal regulations.

Section 14. Transport Information

UN Number: None
UN Pack group: Not applicable
UN Class: None
ICAO/IATA Class: None
IMDG Class: None
Shipping Name: Liquid/Powdered Soap n.o.s
DOT Hazard Class: Not regulated

Section 15. Regulatory Information

TSCA: Listed in TSCA Inventory
SARA Title III-Section 312: None
SARA Title III-Section 313: None

CERCLA Hazardous Substances: None known

California Prop. 65: This product contains the following chemical(s) known in the state of California to cause cancer and/or birth defects based on maximum impurity levels of components:
Diethanolamine 0.0065% MAX, CAS No 111-42-2..

Section 16. Other Information

HMIS Health – 2
HMIS Flammability- 0
HMIS Reactivity- 0
HMIS Personal Protection- E

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