

SECTION 1 – IDENTIFICATION

GHS Product Identifier | Trade Name: Cola®Mid C
CAS Number: 68603-42-9
EINECS Number: 271-657-0
Chemical Name: Cocamide DEA
Uses of the Substance / Mixture: Surfactant for various applications
Company Name: Colonial Chemical, Inc.
Company Address: P.O. Box 111, South Pittsburg, TN 37380 USA
Phone Number: (P) 423.837.8800 (F) 423.837.3888
Emergency Phone Number: Colonial Chemical: 423.837.8800 Chemtrec: 800.424.9300

SECTION 2 – HAZARDOUS IDENTIFICATION

Classification (Regulation EC No. 1272/2008):

Serious eye damage, Category 1 H318: Causes serious eye damage
Skin irritation, Category 2 H315: Causes skin irritation
Chronic aquatic toxicity, Category 3 H412: Harmful to aquatic life with long lasting effects

Classification (67/548/EEC, 1999/45/EC):

Xi: Irritant R38: Irritating to skin
R41: Risk of serious damage to eyes

Label Elements:

Hazardous products which must be listed on the label:

Diethanolamine 111-42-2 <7

Globally Harmonized System of Classification and Labeling of Chemicals (GHS)

Pictogram:



Signal word: Warning
Hazard statements: H315: Causes skin irritation
H318: Causes serious eye damage
H412: Harmful to aquatic life with long lasting effects

Precautionary statements: **General**
None

Prevention

P264: Wash skin thoroughly after handling
P280: Wear protective gloves/eye protection/face protection

Response

P302 + P352 IF ON SKIN: Wash with plenty of soap and water
P305 + P351 + P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P308 IF exposed or concerned: P310 Immediately call a POISON CENTER or doctor/physician
P404 Store in a closed container
P420 Store away from strong oxidizing agents and reducing agents

Storage

None

Disposal

P501 Dispose of contents/container in accordance with local, regional, national and/or international regulations.

SECTION 3 – COMPOSITION / INFORMATION ON INGREDIENTS

Substance

Chemical nature: Surfactant

Information on Components and Impurities

Chemical Name	Identification No.	GHS Classification	Concentration (%)
Amides, coco, N,N-bis(hydroxyethyl)	CASRN: 68603-42-9 EINECS: 271-657-0	H315: Skin Irritation, Category 2 H318: Serious eye damage, Category 1	> 85
2, 2-iminodiethanol	CASRN: 111-42-2 EINECS: 203-868-0	H302: Acute toxicity, Category 4 H373: Specific target organ repeated exposure, Category 2 H315: Skin irritation, Category 2 H318: Serious eye damage, Category 1	< 7

SECTION 4 – FIRST AID MEASURES

Description of necessary first-aid measures

General advice: Show this safety data sheet to the doctor in attendance. First aider needs to protect himself/herself. Place affected clothing in a sealed bag for subsequent decontamination.

Inhalation: Remove victim to fresh air. Administer oxygen if breathing is difficult. Give artificial respiration if victim is not breathing.

Skin contact: In case of contact with substance, immediately flush skin with running water for at least 20 minutes. Remove and isolate contaminated clothing and shoes. If skin irritation continues: Get medical attention.

Eye contact: In case of contact with substance, immediately flush eyes with running water for at least 20 minutes. If present and easy to do, remove contacts. If eye irritation persists, consult a physician.

Ingestion: Do NOT induce vomiting without medical advice. Drink water as a precaution. Call a physician or poison control center immediately. Never give anything by mouth to an unconscious person.

SECTION 5 – FIREFIGHTING MEASURES

Extinguishing media

Suitable extinguishing media: CO2, Dry Chemical, BC/ABC Extinguishers

Special hazards arising from the substance or mixture

Specific hazards during firefighting: On combustion forms carbon monoxide, carbon dioxide, potassium oxide

Advice for firefighters

Special protective equipment: Self-contained breathing apparatus (EN 133)
Full protective suit

SECTION 6 – ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures

Wear suitable protective equipment. Do not touch damaged containers or spilled material unless wearing suitable protective clothing.

Methods for Cleaning or Taking Up

SMALL SPILLS: Take up with sand or other non-combustible absorbent material and place into containers for later disposal.

LARGE SPILLS: Dike far ahead of spill for later disposal. To avoid gelling and foaming problems, do not use water to flush to industrial sewer. Spills may be reportable to local, state, federal and/or provincial authorities.

Additional advice

Prevent entry into waterways, sewers, basements or confined areas.

SECTION 7 – HANDLING AND STORAGE

Handling

Advice on safe handling and usage: Avoid contact with skin and eyes.

Storage

Recommended: Keep tightly closed when not in use.

SECTION 8 – EXPOSURE CONTROLS / PERSONAL PROTECTION

Components	Identification No.	Type	Value	Form
Diethanolamine	CASRN: 111-42-2 EINECS: 268-761-3	TWA	2 mg/m ³	Inhalable fraction and vapor

Control Measures

Engineering measures: Avoid splashes. Apply technical measures to comply with any occupational exposure limits when applicable.

Personal protective equipment

Respiratory protection: In the case of insufficient ventilation, wear suitable respiratory equipment.

Hand protection: Wear appropriate gloves. In EU member states, gloves should satisfy the specification of EU Directive 89/686/EEC and the standard EN 374 derived from it. Please observe instructions provided by the glove supplier regarding permeability and breakthrough time. Also, take into consideration the specific local conditions under which the product is used, such as danger of cuts, abrasion and the contact time. Gloves must be inspected prior to use. Gloves should be discarded and replaced if there is any indication of degradation or chemical breakthrough.

Eye protection: Wear safety goggles. In case of contact through splashing: Wear face-shield and protective suit.

Skin and body protection: Wear appropriate clothing to avoid direct skin contact. Remove and wash contaminated clothing before wearing again.

Hygiene measures: Emergency equipment nearby and immediately accessible, with instructions for use. Ensure that eyewash stations and safety showers are close to the workstation location. Use clean, well-maintained personal protection equipment. Store the personal protection equipment in a clean location away from the work area. Contaminated work clothing should not be allowed out of the workplace. Before re-use, thoroughly clean personal protection equipment. Wash hands before breaks and immediately after handling the product. Shower or bathe at the end of working. When using the product do not eat, drink or smoke.

Protective measures: The protective equipment must be selected in accordance with current CEN standards and in cooperation with the supplier of the protective equipment. Selection of appropriate personal protective equipment should take into account the performance of the protective equipment relative to the task(s) to be performed, conditions present, duration of use, and the potential hazards and/or risks that may occur during use.

SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES

Appearance

Form: Liquid
Physical state: Liquid

Color: Yellow
Odor: characteristic
Odor Threshold: no data available

Safety data

pH: 10% Solution 10 – 11.5
Boiling point/boiling range: >150°C
Flash Point: >93.9°C
Auto-ignition temperature no data available
Water solubility: Soluble
Solubility in other solvents no data available
Partition coefficient: n-octanol/water: no data available
Vapor pressure: no data available
Evaporation rate: no data available
Relative vapor density: no data available
Density: no data available
Oxidation/Reduction Potential: no data available
% Volatile: 0
Specific Gravity: 0.9826

SECTION 10 – STABILITY AND REACTIVITY

Chemical Stability

Stable

Hazardous reactions

Conditions to avoid Prolonged, excessive heat
Materials to avoid Strong oxidizing agents, reducing agents

SECTION 11 – TOXICOLOGICAL INFORMATION

Acute Toxicity

Acute oral toxicity no data available
Acute inhalation toxicity no data available
Acute dermal toxicity no data available
Other routes of administration no data available
Aspiration toxicity no data available

Skin Corrosion/Irritation:

Skin irritation: Irritating to skin

Serious eye damage/Eye irritation

Eye irritation: Risk of serious damage to eyes

Carcinogenicity

ACGIH Carcinogens no data available
Diethanolamine (CAS 111-42-2) A3 Confirmed animal carcinogen with unknown relevance to humans.

IARC Monographs. Overall Evaluation of Carcinogenicity

Cocoamide DEA (CAS 68603-42-9) 2B Possibly carcinogenic to humans
Diethanolamine (CAS 111-42-2) 2B Possibly carcinogenic to humans

Mutagenicity

no data available

SECTION 12 – ECOLOGICAL INFORMATION

Ecotoxicity assessment

Ecotoxicity assessment: no data available

Persistence and degradability

Biodegradability: Biodegradable

Environmental assessment

Not classified as dangerous for the environment according to EC criteria

SECTION 13 – DISPOSAL CONSIDERATIONS

Product Disposal

Prohibition:	Should not be released into the environment
Advice on Disposal:	Dispose of in accordance with local regulations.

SECTION 14 – TRANSPORTATION INFORMATION

ADR	Not Regulated
RID	Not Regulated
DOT	Not Regulated
IMDG	Not Regulated
IATA	Not Regulated

Note: The above regulatory prescriptions are those valid on the date of publication of this sheet. Given the possible evolution of transport regulations for hazardous materials, it would be advisable to check their validity with your sales office.

SECTION 15 – REGULATORY INFORMATION

TSCA:	Listed
EU (EINECS):	Listed
EU (REACH):	Pre-Registered
Canada (DSL):	Listed
Australia (AICS):	Listed
Philippines (PICCS):	Listed
China (IECSC):	Listed
New Zealand (NZIoC):	Listed

US federal regulations

US CERCLA Hazardous Substances: Reportable quantity
Diethanolamine (CAS 111-42-2) 100 LBS

US EPCRA (SARA Title III) Section 313 - Toxic Chemical: De minimis concentration
Diethanolamine (CAS 111-42-2) 1.0 %

US EPCRA (SARA Title III) Section 313 - Toxic Chemical: Listed substance
Diethanolamine (CAS 111-42-2) Listed.

Reportable Quantity Reportable Quantity (RQ) of this product is 2000 pounds based upon Diethanolamine(111-42-2) which yielded the lowest resultant RQ according to the following formula: CERCLA ingredient RQ / % of that ingredient in the product.

CERCLA (Superfund) reportable quantity
Diethanolamine 100

State regulations

US - New Jersey Community RTK (EHS Survey): Reportable threshold
Diethanolamine (CAS 111-42-2) 500 LBS

US - New Jersey RTK - Substances: Listed substance
Diethanolamine (CAS 111-42-2) Substance no. 0686

US - Pennsylvania RTK - Hazardous Substances: Listed substance
Diethanolamine (CAS 111-42-2) Listed

California Proposition 65: This product contains the following chemicals known to the state of California to cause cancer and/or birth defects or reproductive harm.
Diethanolamine CAS:111-42-2

Follow all regulations in your country or region. Colonial Chemical, Inc is unable to confirm all regulatory information in regard to the substances in your country or region, and this information is subject to change without notice.

SECTION 16 – OTHER INFORMATION

Full text of H-Statements referred to under sections 2 and 3.

H302	Harmful if swallowed
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Safety Data Sheet

Cola®Mid C



H315 Causes skin irritation
H318 Causes serious eye damage
H373 May cause damage to organs through prolonged or repeated exposure

Full text of P-Statements referred to under sections 2 and 3.

P262 Wash skin thoroughly after handling
P280 Wear protective gloves/eye protection/face protection
P302 + P352 IF ON SKIN: Wash with plenty of soap and water
P305 + P351 + P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

P308 IF exposed or concerned:
P310 Immediately call a POISON CENTER or doctor/physician
P332 + P313 If skin irritation occurs: Get medical advice/ attention
P362 Take off contaminated clothing and wash before reuse
P501 Dispose of contents/ container to an approved waste disposal plant

HEALTH	2
FLAMMABILITY	1
REACTIVITY	0
PERSONAL PROTECTION	B

The information provided in this Safety Data Sheet is accurate to the best of Colonial Chemical, Inc.'s knowledge. No guarantees or liabilities are expressed or implied. Because users are most aware of the application of the product, they must ensure that proper personal protective equipment (PPE) is provided consistent with the information contained in the product SDS. This information is intended solely for the use of individuals trained in the particular hazard rating system. It does not release users from ensuring they are in conformity with all regulations linked to its activity.