

Material Safety Data Sheet

Cola[®]Mid AL

Colonial Chemical, Inc.
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Emergency Telephone #
423/837-8800
Chemtrec 800/424-9300

SECTION I – PRODUCT INFORMATION

Product Name:	Cola [®] Mid AL	File: AL
Direct Phone:	423/837-8800	
Chemical Name:	Lauramide DEA	
Hazard Rating:	Health: 2 Fire: 1 Reactivity: 0	
C.A.S. No.:	120-40-1	

THE CHEMTREC NUMBER IS TO BE CALLED ONLY IN THE EVENT OF CHEMICAL EMERGENCIES INVOLVING A SPILL, LEAK, FIRE, EXPOSURE OR ACCIDENT INVOLVING CHEMICALS.

Emergency Overview: May cause moderate eye and skin irritation.

SECTION II – HAZARDOUS INGREDIENTS

Ingredients	CAS #	Weight %
Diethanolamine	000111-42-2	10.00

***All ingredients in this product are listed in the TSCA inventory.

SECTION III – PHYSICAL DATA

Form:	Light Yellow Clear Liquid
pH Value (10% Aqueous):	10.8
Boiling Range:	340°F
Melting Point:	
% Volatile:	0 %
Specific Gravity:	0.9826
Molecular Weight:	

SECTION IV – FIRE AND EXPLOSION HAZARD DATA

Flash Point (°F, closed cup):	>200°F Pensky Martens Closed Cup ASTM D 93
Explosive Range:	ND
Extinguishing Media:	CO ₂ , dry chemical, BC/ABC extinguishers.
Special Fire Fighting Procedures:	None
Unusual Fire And Explosion Hazards:	None

SECTION V – REACTIVITY DATA

Stability:	Stable
Hazardous Polymerization:	Will not occur
Incompatibility (Materials to avoid):	Strong oxidizing agents
Conditions to Avoid:	Extremely high temperatures. Nitrosating agents.
Hazardous Decomposition Products:	Nitrous oxides and ammoniacal vapors.

SECTION VI – HEALTH HAZARD DATA

Under Normal Use Conditions: May cause eye and skin irritation like any soap or detergent.

CAUTION:

Eyes – Prolonged contact can cause severe irritation, redness, blurred vision.

Skin – Prolonged contact can cause irritation.

First Aid:

Eye Contact -	Immediately flush with copious amounts of water for at least 30 minutes. Consult physician
Skin Contact-	Immediately flush with copious amounts of soap and water for at least 5 minutes. If irritation persists, contact physician. Launder contaminated clothing before reuse.
Ingestion-	Administer 2 glasses of water and consult physician immediately. Do not induce vomiting or give anything by mouth to an unconscious person.
Inhalation-	Remove to fresh air. If necessary, give oxygen, artificial respiration. Contact physician.

SECTION VII – SPECIAL PROTECTION INFORMATION

Occupational Exposure Limits

ACGIH TLV	ACGIH TLV-C	ACGIH STEL	OSHA STEL	OSHA PEL
DIETHANOLAMINE				
0.46 PPM	N/est	N/est	N/est	3.00 PPM

Respiratory Protection: Not required

Ventilation: Not required. Misting operation may require adequate ventilation.

Eye Protection: Wear safety glasses where no contact with the eye is anticipated. Chemical safety goggles should be worn whenever there is the possibility of splashing or other contact with the eyes.

Other Protection: Wear protective clothing to prevent skin contact

SECTION VIII – SPECIAL PRECAUTIONS

Handling And Storage: Spilled material is quite slippery. Do not use with nitrosating agents such as sodium nitrite, which may form nitrosodiethanolamine. Keep container closed when not in use.

Containment: For large spills – soak up with sand or sweeping compound and dispose as solid waste. For small spills – flush to industrial sewer.

SECTION IX – REGULATORY INFORMATION

TSCA:	Listed in TSCA inventory
SARA TITLE III – Section 312:	Diethanolamine, See Section II
SARA TITLE III – Section 313:	Diethanolamine, See Section II
CERCLA RQ AMOUNT:	None
EU (REACH):	Listed
AUSTRALIA (DSL):	Listed
JAPAN (ENCS):	Listed
KOREA (ECL):	Listed
PHILIPPINES (PICCS):	Listed
CHINA (IECSC)	Listed

SECTION X – WASTE DISPOSAL

Waste Disposal Method: In accordance with local, state and federal regulations.

SECTION XI – TRANSPORTATION INFORMATION

UN Number: None
 UN Pack Group: None
 ICAO/IATA Class: None
 IMDG Class: None
 Shipping Name: Liquid Soap, N.O.S.
 DOT Hazard Class: None

Diethanolamine----This item contains Diethanolamine, which has an RQ amount of 100 lbs. Any container/package that holds an equal or greater amount (i.e. intermediate bulk containers and tank wagons) is a DOT hazardous substance and is shipped as follows:

DOT Number: UN3082 Packaging Group: III
 DOT Hazard Class: 9
 Proper Shipping Name: Environmentally Hazardous Substance, liquid N.O.S. (Contains Diethanolamine)
 RQ Diethanolamine.

SECTION XII – TOXICOLOGICAL INFORMATION

NTP STUDY ON DIETHANOLAMINE:

Findings from the National Toxicology Program suggest an increased incidence of liver tumors in both sexes of mice and an increased incidence of kidney tumors in male mice dermally exposed for their lifetime to Diethanolamine. The significance of these findings and their relevance to humans are not clear as Diethanolamine was not genotoxic (neither mutagenic nor clastogenic), and did not induce tumors in rats or transgenic mice similarly tested.

Additional research, which is designed to provide a better understanding of these observations to humans, if any, is underway.

HEALTH	2
FLAMMABILITY	1
REACTIVITY	0
PERSONAL PROTECTION	B

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