

Material Safety Data Sheet
Cola[®]Mid 0071

Colonial Chemical, Inc.
225 Colonial Drive
S.Pittsburg, TN 37380

Page 1 of 3
Emergency Telephone #
423/837-8800
Chemtrec 800/424-9300

SECTION I – PRODUCT INFORMATION

Product Name: Cola[®]Mid 0071
Chemical Name: Lauramide DEA
C.A.S. No.: 120-40-1
Hazard Rating: Health – 2 Flammability – 1 Reactivity – 0

Direct Phone: 423/837-8800

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

***Ingredients in this product are listed in the T.S.C.A. Inventory.

SECTION III – PHYSICAL DATA

Boiling Point (°F): 365° F
Form: Amber liquid
pH Value (10% Aqueous): 10.5
Melting Point: NA
% Volatile: 0 %
Specific Gravity: 0.9826

SECTION IV – FIRE AND EXPLOSION HAZARD DATA

Flash Point (°F, closed cup): >200°F, Pensky-Martens
Explosive Range: ND
Extinguishing Media: CO₂ or dry chemical, BC/ABC extinguishers
Special Firefighting 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.
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.

First Aid:	Eye Contact -	Immediately flush with copious amounts of water for at least 15 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 operations 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.
Protective Gloves:	Impervious.
Other Protection:	Wear protective clothing to prevent skin contact.

SECTION VIII – SPECIAL PRECAUTIONS

CONTAINMENT:

For large spills – soak up with sand or sweeping compound and dispose as solid waste.

For small spills – flush to industrial sewer.

HANDLING: Spilled material is quite slippery. Do not use with nitrosating agents such as sodium nitrite, which may form Nitrosodiethanolamine.

STORAGE: Keep container closed when not in use.

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

SECTION X – WASTE DISPOSAL

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

SECTION XI- TRANSPORTATION INFORMATION

Proper Shipping Name: Liquid soap, N.O.S.
 UN Number None
 UN Pack Group
 UN Class None
 ICAO/IATA Class None
 Shipping Name None
 DOT Hazard Class None
 Additional Description RQ (Diethanolamine)
 Diethanolamine RQ QTY IN GALLONS 140

This item contains Diethanolamine, which has an RQ amount of 100 lbs. The quantity of this product that contains the RQ amount of Diethanolamine is listed above. Any container that holds an equal or greater amount is a DOT Hazardous substance and is shipped as follows:

DOT Number NA 3082
 DOT Hazard Class 9
 Proper Shipping Name Other regulated substances, liquid NOS (Contains Diethanolamine)
 RQ (Diethanolamine)
 Packing Group III

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

The above data is for information purposes only and is accurate to the best of Colonial Chemical, Inc.'s knowledge. No guarantees or liabilities are expressed or implied.

REVISED: 02-10-2010 / BARRY DELAUGHTER