

Material Safety Data Sheet
Cola[®]Zoline CAP

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

SECTION I – PRODUCT INFORMATION

Product Name:	Cola [®] Zoline CAP	File: CAP
Chemical Name:	Caprylic Acid Amino Ethyl Imidazoline	
C.A.S. No.:	Mixture	
Hazard Rating:	Health: 3 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.

SECTION II – HAZARDOUS INGREDIENTS

INGREDIENT	WT. %
Caprylic Acid Amino Ethyl Imidazoline	70 - 100

SECTION III – PHYSICAL DATA

Appearance:	Dark amber liquid
Odor:	Ammonia like
PH(2% solution)	10.5
Specific Gravity @ 25°C:	0.936 gm/ml
Solubility in Water:	Dispersible
Viscosity:	NA
Melting Point:	NA
Boiling Point:	> 200°C @ 760 mmHg
Vapor Pressure:	Not determined

SECTION IV – FIRE AND EXPLOSION HAZARD DATA

Flash Point:	>200°C
Auto Ignition Temperature:	Not available
Flammability:	Non-flammable
Extinguishing Media:	Foam, dry chemical, CO ₂ , water
Firefighting Procedures:	Do not direct a solid stream of water or foam into hot, burning pools, this may cause frothing and increase fire intensity. Use self-contained breathing apparatus and body-covered protective clothing.

SECTION V – REACTIVITY DATA

Stability:	Stable
Hazardous Polymerization:	Will not occur
Incompatibility:	Strong mineral acids
Materials to Avoid:	Strong bases and acids. Strong oxidizing agents.
Hazardous Decomposition Products:	Ammonia, oxides of nitrogen and carbon

SECTION VI – HEALTH HAZARD DATA

EFFECTS OF OVEREXPOSURE:

Eyes – severe local irritation may result. Corneal damage may occur if not promptly washed away with water.

Skin – contact may cause severe skin irritation.

Inhalation – no health effects are known to occur from inhalation of this product. Inhalation of mists or sprays may result in non-specific irritation of the upper respiratory tract.

Oral – this product is highly alkaline. Ingestion may cause irritation to the membranes of the mouth, throat and gastrointestinal tract. May cause vomiting, diarrhea and cramps.

REPEATED EXPOSURE EFFECTS:

Skin – skin irritation or dermatitis will occur upon frequent or prolonged contact.

FIRST AID MEASURES:

Eyes – hold eyelids open and flush with copious amounts of water for at least fifteen minutes. If irritation persists, repeat flushing and consult physician.

Skin – remove contaminated clothing. Wash contacted area with copious amounts of soap and water for at least 15 minutes. Launder contaminated clothing before reuse. If irritation persists or contact has been prolonged contact physician.

Ingestion – call a physician or poison control immediately. Do not give anything by mouth to an unconscious or convulsing person.

Inhalation – remove from area to fresh air. If not breathing, clear airway and start artificial respiration. If victim is having trouble breathing, give supplemental oxygen, if available. Get immediate medical attention.

SECTION VII – PERSONAL PROTECTION

Ventilation:	In process where mists or vapors may be generated, proper ventilation must be provided in accordance with good ventilation practices.
Respiratory Protection:	In process where mists or vapors may be generated, a NIOSH/MSHA jointly approved respirator is advised in the absence of proper environmental controls.
Protective Gloves:	Use impervious gloves such as Neoprene.
Eye Protection:	Use chemical goggles.
Other Protective Equipment:	Eye wash; safety shower; wear protective clothing (long sleeves and pant legs) to prevent skin contact.

SECTION VIII – SPECIAL PRECAUTIONS

Steps to be taken in case material is released or spilled: Evacuate area. Shut off source of ignition. Ventilate area. Absorb with inert material and dispose of as solid waste.

Handling and Storage: Follow routine safe handling procedures. Ground and bond equipment and containers to prevent a static charge buildup. Use spark resistant tools. Keep containers closed tightly when not in use.

SECTION IX – REGULATORY INFORMATION

TSCA: All ingredients listed in inventory
 DSL: All ingredients listed in inventory
 WHMIS Classification: Class-D2B

SECTION X – WASTE DISPOSAL

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

SECTION XI- TRANSPORTION INFORMATION

Proper Shipping Name: Corrosive Liquid, Basic, Organic N.O.S
 (Caprylic Acid Amino Ethyl Imidazoline)
 D.O.T Hazard Class: Class 8
 UN Number: UN 3267
 Packing Group: III
 ICAO/IATA: 8
 IMDG: 8

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.

HEALTH	3
FLAMMABILITY	1
REACTIVITY	0
PERSONAL PROTECTION	B

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