

SECTION 1: SUPPLIER IDENTIFICATION

CORAL CHEMICAL COMPANY
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Revision Date: 10/15/2013
Supersedes Date: 12/14/2010

INFOTRAC 24 HOUR EMERGENCY TELEPHONE (800) 535-5053 OR (352) 323-3500

SECTION 2: HAZARD IDENTIFICATION - GHS CLASSIFICATION AND LABELING

Signal Word: Warning

Label: None

Hazard Statement: May cause skin irritation.

Skin Irritant – Category 3

Eye Irritant – Category 2B

Health Hazards: May cause irritation to skin and eyes. Breathing mist will cause coughing, irritation of nose and throat if inhaled. May be irritating to mouth, throat and stomach.

SECTION 3: COMPOSITION/INFORMATION ON HAZARDOUS INGREDIENTS

Ingredient Name	CAS #	% by Weight
Disodium salt of Ethylenediaminetetraacetic Acid Dihydrated Ammonium Sulfate (Active Ingredient)	N/AV	100

SECTION 4: FIRST AID MEASURES

Route of Exposure: Eyes, Inhalation

ALWAYS HAVE PLENTY OF WATER AVAILABLE FOR FIRST AID.

Skin: Immediately flush skin with plenty of water for at least 15 minutes. Wash with soap and water.

Eyes: Immediately flush with plenty of water for at least 15 minutes; ensure water flushing of entire surface of eye and lid. Obtain medical attention at once.

Inhalation: Remove to fresh air

Ingestion: Do not induce vomiting. Rinse mouth with water. Obtain immediate medical attention. Never give anything by mouth to an unconscious person.

Remove contaminated clothing promptly. Launder clothing before re-use; discard shoes.

SECTION 5: Fire-Fighting Measures

Flash Point: Will not catch fire.

Flammable Limits: Not Applicable

Extinguishing Media: Carbon dioxide, foam, dry chemical

Special Fire Fighting Procedures: Wear self-contained breathing apparatus with full face piece, operated in pressure demand or other positive pressure mode.

Unusual Fire Hazards: At temperatures above 450°F, material decomposes with the evolution of ammonia and sulfur trioxide. If accidentally mixed with oxidizers like potassium chlorate, potassium nitrate or potassium nitrite, there is an explosive hazard during a fire.

SECTION 6: ACCIDENTAL RELEASE MEASURES

Spill: Use appropriate protective equipment. Dike to contain spill, cover with inert absorbent material, sweep up and place in a suitable container. Ventilate, if spilled in an enclosed area. Flush area well with water. Keep spills and cleaning run-off out of municipal sewers and open bodies of water.

Waste Disposal: Dispose of collected material in compliance with local, state and federal regulations.

SECTION 7: STORAGE AND HANDLING

Precautions: Keep container tightly closed. Store in a cool, dry location.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

Respiratory Protection: NIOSH approved respirator for dusts

Ventilation: Normally used outdoors

Protective Gloves: Impervious Rubber Gloves for prolonged or repeated exposure.

Eye Protection: Chemical goggles or safety glasses. Do not wear contact lenses.

Protective Equipment: Protective clothing to prevent skin contact.
Safety shower recommended in all storage and handling areas.

Exposure Limits:

Component/CAS #	Agency	Limits
None		

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Granular/powder, light blue/white

Odor: Bland

pH: >4.8 (5% solution @ 25°F)

Melting Point/Freezing Point: Not applicable

Flash Point: Will not catch fire

Volatility/vol (%): Nil

Evaporation Rate: Water

Flammability (solid, gas): Not applicable

Upper/lower Flammability or Explosive Limits: Not available

Vapor Pressure: Negligible

Vapor Density (Air=1): Not Applicable

Relative Density: Not Available

Solubility(ies): Appreciable

Partition coefficient: n-octanol/water: Not available

Auto-ignition Temperature: Not available

Decomposition temperature: Not available

Viscosity: Not Applicable

Volatile Organic Compounds: None

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CORAL CHEMICAL COMPANY believes the information contained in this Safety Data Sheet is current. However, since the use of this information and the conditions of the use of this product are not under the control of CORAL CHEMICAL COMPANY it is the user's obligation to determine the conditions of safe use of the product.

Specific Gravity (H₂O = 1): Not available

SECTION 10: STABILITY AND REACTIVITY

Chemical Stability: Stable

Conditions to Avoid: Material decomposes at temperatures above 450°F.

Incompatible Materials: Mixing with strong caustic will cause evolution of ammonia. Violent reaction occurs when mixed with concentrated chlorine or bromine compounds.

Hazardous Decomposition Products: Evolution of ammonia and sulfur trioxide at temperatures above 450°F.

Hazardous Polymerization: Will not occur.

SECTION 11: TOXICOLOGICAL INFORMATION

Toxicological effects of this product mixture have not been tested.

Product Information – Principle Routes of Exposure

Inhalation Will cause coughing, irritation of nose and throat.

Eye Contact Will cause irritation

Skin Contact May cause irritation

Ingestion May be irritating to mouth, throat and stomach.

Relevant Hazard Class Information

Irritation Irritating to eyes and skin

Corrosivity None known

Sensitization None known

Repeated Dose Toxicity None known

Carcinogenicity None known

Mutagenicity None known

Toxicity to Reproduction None known

SECTION 12: ECOLOGICAL INFORMATION

Ecological effects of this product mixture have not been tested.

SECTION 13: DISPOSAL CONSIDERATIONS

Waste Disposal: Waste must be disposed of in accordance with federal, state and local environmental control regulations.

SECTION 14: TRANSPORT INFORMATION

UN NUMBER: Not Regulated

DOT SHIPPING NAME: Not Regulated

REPORTABLE QUANTITY (RQ): Not Regulated

SECTION 15: REGULATORY INFORMATION

SARA Sec. 313 Reportable Ingredients - None

CERCLA: Reportable Quantity = None

SARA Sec. 302 (EHS): TPQ = None

TSCA 8(b): Yes

WHMIS Classification: Not available

State Right to Know Laws (Reportable Chemicals): None

Sara Title III Hazard Classifications:

Acute: No

Chronic: No

Fire: No

Pressure: No

Reactivity: No

Other Information:

HMIS RATING:

Health:2 Flammability 0 Reactivity: 0 Personal Protection: A

SECTION 16: OTHER INFORMATION

REFERENCES:

1. Ingredient MSDS submitted by supplier.
2. GHS Guidance Documentation
3. Hazardous Materials Identification System Index
 - 0 = Minimal Hazard
 - 1 = Slight Hazard
 - 2 = Moderate Hazard
 - 3 = Serious Hazard
 - 4 = Severe Hazard
 - A = Safety glasses
4. EC Regulation No. 1907/2006 and No. 1272/2008 and 1999/45

The classification detailed on this Safety Data Sheet refers to the neat material only. Dilution of the product may reduce the classification.

Risk Phrases

R36/37 Irritating to eyes and respiratory system.

Safety Phrases

S7/8 Keep container tightly closed and dry.

Hazard Phrases

None

Indication of Changes: GHS format

This SDS has been prepared by

Technical Department
Coral Chemical Company