

**CORAL CHEMICAL COMPANY**

**Corporate Headquarters**

1915 Industrial Avenue  
Zion, IL 60099  
(800)228-4646 or (847)336-8100  
8 A.M. To 5 P.M., CST

**Revision Date: May 4, 2005**

**MATERIAL SAFETY DATA SHEET**

<b>HMIS RATING</b>			<b>0 = Insignificant</b>
	<b>HEALTH</b>	<b>2</b>	<b>1 = Slight</b>
	<b>FLAMMABILITY</b>	<b>0</b>	<b>2 = Moderate</b>
	<b>REACTIVITY</b>	<b>0</b>	<b>3 = High</b>
	<b>PERSONAL PROTECTION</b>	<b>A</b>	<b>4 = Extreme</b>

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

**SECTION I: PRODUCT INFORMATION**

**TRADE NAME:** GREEN TO CLEAN  
**CHEMICAL NAME:**  
**SYNONYMS:**  
**CHEMICAL FAMILY:** Inorganic and organic salts

**SECTION II: INGREDIENTS**

Disodiumsalt of ethylenediaminetetraaceticacidhydratediammoniumsulfate  
100% (active ingredient)

**SECTION III: FIRST AID PRECAUTIONARY INFORMATION**

**ALWAYS HAVE PLENTY OF WATER AVAILABLE FOR FIRST AID**

**SKIN:** Immediately flush skin with plenty of water for at least 15 minutes.  
**EYES:** Immediately flush with plenty of water for at least 15 minutes;  
ensure water flushing of entire surface of eye and lid.

**INHALATION:** Remove to fresh air.

**INGESTION:** ***Do NOT induce vomiting.*** If conscious, give several glasses of water to drink. ***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 IV: OVEREXPOSURE EFFECTS**

**SKIN:** May cause irritation.

**EYES:** May cause irritation.

**INHALATION:** Breathing dust will cause coughing, irritation of nose and throat.

**INGESTION:** Not generally considered toxic. May cause irritation of mouth, throat, esophagus and stomach. May cause diarrhea.

#### **SECTION V: PERSONAL PROTECTION**

**RESPIRATORY PROTECTION:** NIOSH-approved respirator for dusts and mists.

**VENTILATION:** Provide sufficient mechanical ventilation (general or local exhaust) to maintain exposure below TLV.

**PROTECTIVE GLOVES:** Impervious

**EYE PROTECTION:** Chemical goggles or face shield. Do not wear contact lenses.

**PROTECTIVE EQUIPMENT:** Apron or protective clothing.

**HANDLING AND STORAGE:** Keep container tightly closed. Store in cool, dry location.

**SECTION VI: PHYSICAL DATA AND CHEMICAL PROPERTIES**

<b>BOILING POINT (°F):</b>	N/A
<b>FREEZING POINT (°F):</b>	N/A
<b>VOLATILITY/VOL (%):</b>	Nil
<b>VAPOR PRESSURE (mm Hg):</b>	Negligible
<b>VAPOR DENSITY (Air =1):</b>	N/A
<b>SOLUBILITY IN H<sub>2</sub>O:</b>	Appreciable
<b>APPEARANCE/ODOR:</b>	Light blue/white granular/powder, bland odor
<b>SPECIFIC GRAVITY (H<sub>2</sub>O =1):</b>	N/A
<b>EVAPORATION RATE:</b>	Nil
<b>pH:</b>	>4.8 (5% solution at 25°C)

**SECTION VII: FIRE AND EXPLOSION HAZARD DATA**

<b>FLASH POINT:</b>	Will not catch fire.
<b>LOWER FLAME LIMIT:</b>	N/A
<b>HIGHER FLAME LIMIT:</b>	N/A
<b>EXTINGUISHING MEDIA:</b>	Use extinguishing media proper to the primary cause of the fire.
<b>FOR FIRE:</b>	Wear self-contained breathing apparatus with full face piece, operated in pressure demand or other positive pressure mode.
<b>UNUSUAL FIRE HAZARD:</b>	At temperatures above 540°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 VIII: REACTIVITY DATA**

<b>CHEMICAL STABILITY:</b>	Stable
<b>CONDITIONS TO AVOID:</b>	Material decomposes at temperatures above 450°F.
<b>INCOMPATIBLE MATERIALS:</b>	Mixing with strong caustic will cause evolution of ammonia. Violent reaction occurs when

mixed with concentrated chlorine or bromine compounds.

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**DECOMPOSITION PRODUCTS:** Evolution of ammonia and sulfur trioxide at temperatures above 540°F.

**HAZARDOUS POLYMERIZATION:** Will not occur.

**SECTION IX: SPILL AND DISPOSAL PROCEDURE**

**SPILL:** Sweep up and place in suitable container, using shovel or scoop. Store properly labeled container in appropriate location to await use or disposal. Flush area well with water. Keep spills and cleaning run-off out of municipal sewers and open bodies of water.

**WASTE DISPOSAL:** Material may be discarded to any non-hazardous landfill site.

**SECTION X: TRANSPORTATION INFORMATION**

**HAZARD CLASS:** Not regulated  
**DOT SHIPPING NAME:** N/A  
**REPORTABLE QUANTITY (RQ):** N/A  
**UN NUMBER:** N/A  
**NA NUMBER:** N/A

**SECTION XI: TSCA INFORMATION**

The chemical ingredients in this product are on the 8(b) TSCA Inventory Lists (40 CFR 710).

***To the best of our knowledge, this information is true and accurate as of the date of this Material Safety Data Sheet. However, since the use of this information and the conditions of the use of the 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.***