

YELLOW RELIEF

CORAL CHEMICAL COMPANY

Corporate Headquarters

135 LeBaron Street

Waukegan, IL 60085

(800)228-4646 or (847)336-8100

8 A.M. To 5 P.M., CST

Revision Date: September 2, 2003

MATERIAL SAFETY DATA SHEET

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

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

SECTION I: PRODUCT INFORMATION

TRADE NAME: YELLOW RELIEF
CHEMICAL NAME:
SYNONYMS:
CHEMICAL FAMILY: Inorganic and organic salts

SECTION II: INGREDIENTS

	CAS #	
Disodium Salt of Ethylenediaminetetraacetic Acid Dehydrate,	6381-92-6	
Diammonium Sulfate	7783-20-2	100%

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.

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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.

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SECTION VI: PHYSICAL DATA AND CHEMICAL PROPERTIES

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

SECTION VII: FIRE AND EXPLOSION HAZARD DATA

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

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.

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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.