



MATERIAL SAFETY DATA SHEET

PRODUCT NAME



HARDENER X UN# 1760

SECTION I

Manufacturer's Name
ULANO CORPORATION
Address (Number, Street,
110 THIRD AVE.
(City, State, ZIP Code)
BROOKLYN, NY. 11217
Signature of Preparer (optional)

Emergency Telephone Number
CHEMTREC: (800)424-9300 or (703)527-3887
Telephone Number for Information
(718)237-4700 Fax#: (718)802-1119
Date Prepared
MAY 1, 2004

SECTION II - Ingredients/Identity Information

(Specific Chemical Identity; Common Name(s))

Ingredients	C.A.S. #	OSHA PEL	ACGIH TLV	Approx. Conc.	Hazard Type
THERE ARE NO HAZARDOUS INGREDIENTS CONTAINED IN THIS PRODUCT AT CONCENTRATIONS GREATER THAN 1%					

THIS PRODUCT DOES NOT CONTAIN SARA TITLE III, SECTION 313 REPORTABLE MATERIAL

ULANO PRODUCTS ARE NOT MANUFACTURED WITH, NOR DO THEY CONTAIN CLASS-I OR CLASS-II OZONE DEPLETING CHEMICALS.

SECTION III - Physical/Chemical Characteristics

Boiling Point 212°F	Specific Gravity (H ₂ O=1) 1
Vapor Pressure (mm Hg.) N.A.	Melting Point N.A.
Vapor Density (AIR=1) SAME AS WATER	Evaporation Rate (H ₂ O=1) ~1
Solubility in Water INFINITE	
Appearance and Odor RED ODORLESS LIQUID	

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

Flash Point (Method Used)	Flammable Limits	LEL	UEL
N.A.	N.A.	N.A.	N.A.

Extinguishing Media
NON-FLAMMABLE

Special Fire Fighting Procedures
TREAT SURROUNDING FIRE

Unusual Fire and Explosion Hazards
NONE KNOWN

SECTION V - Reactivity Data

	Unstable	Stable
Stability		X

Conditions to Avoid
NONE KNOWN

Incompatibility (Material to Avoid)
METALS AND WATER REACTIVE MATERIALS

Hazardous Decomposition or Byproducts
NONE KNOWN

	May Occur	Will Not Occur
Hazardous Polymerization		X

Conditions to Avoid
NONE KNOWN

HMIS Health [2] Flammability [0] Reactivity [0] Personal Protection [B]

SECTION VI - Health Hazard Data

Route(s) of Entry	Inhalation?	Skin?	Ingestion?
	X	X	X

Health Hazards (*Acute and Chronic*)

CAN BE CORROSIVE TO EYES, SKIN AND MUCOUS MEMBRANES WITH EXCESSIVE CONTACT.

Carcinogenicity:	NTP?	IARC Monographs?	OSHA Regulated?
	NO	NO	NO

Signs and Symptoms of Exposure

REDDENING AND IRRITATION OF SKIN OR EYES

Medical Condition Generally Aggravated by Exposure

ALLERGIES, ECZEMA OR SKIN CONDITIONS

Emergency and First Aid Procedures

EYES: FLUSH WITH WATER FOR AT LEAST 15 MINUTES. SKIN: FLUSH WITH WATER FOR AT LEAST 15 MINUTES, THEN WASH AREA WITH SOAP AND WATER. INGESTION: GIVE LARGE QUANTITIES OF MILK OR WATER TO DRINK. DO NOT INDUCE VOMITING. SEEK MEDICAL ATTENTION

SECTION VII - Precautions for Safe Handling and Use

Steps to be taken in case Material is Released or Spilled

SMALL SPILLS MAY BE WASHED DOWN SEWER. LARGE SPILLS SHOULD BE ABSORBED PREFERABLY ONTO NEUTRALIZING MEDIA

Waste Disposal Method

IF NEUTRALIZED, MEDIA CAN BE LANDFILLED. IF NOT, DISPOSE OF IN ACCORDANCE WITH STATE AND LOCAL REGULATIONS.

Precautions to be Taken in Handling and Storing

AVOID EXCESSIVE HEAT. STORE IN A WELL VENTILATED AREA.

Other Precautions

AVOID CONTACT WITH SKIN OR CLOTHING.

SECTION VIII - Control Measures

Respiratory Protection (*Specify Type*)

NONE REQUIRED

Ventilation

Local Exhaust	Mechanical (<i>General</i>)	Special	Other
	X		

Protective Gloves

RUBBER GLOVES

Eye Protection

NIOSH APPROVED GOGGLES WITH SIDE SHIELDS

Other Protective Clothing or Equipment

PLASTIC APRON

Work / Hygienic Practices

WASH HANDS PROMPTLY AFTER USE.

WHILE THE INFORMATION AND RECOMMENDATIONS SET FORTH HEREIN ARE BELIEVED TO BE ACCURATE AS OF THE DATE HEREOF ULANO CORP. MAKES NO WARRANTY WITH RESPECT THERETO AND DISCLAIMS ALL LIABILITY FROM RELIANCE THEREON.