



# MATERIAL SAFETY DATA SHEET

PRODUCT NAME



**#75 DIAZO STAIN REMOVER LIQUID UN# 1760**

## SECTION I

Manufacturer's Name  
**ULANO CORPORATION**  
Address (Number, Street,  
**110 THIRD AVENUE**  
(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	OSHA PEL	ACGIH TLV	Approximate Concentration	Hazard Type
<b>SODIUM HYPOCHLORITE</b> <b>CAS# 7681-52-9</b>	<b>33mg/m<sup>3</sup></b> <b>( As Chlorine )</b>	<b>NONE ASSIGNED</b>	<b>1--5%</b>	<b>Non Hazardous At Product Concentration</b>
<b>SODIUM HYDROXIDE</b> <b>CAS# 1310-73-2</b>	<b>OSHA ( STEL/CEL )</b> <b>2mg/m<sup>3</sup></b>	<b>ACGIH ( STEL/CEL )</b> <b>2mg/m<sup>3</sup></b>	<b>1--5%</b>	<b>CORROSIVE</b>

**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 <b>212+°F</b>	Specific Gravity (H <sub>2</sub> O=1) <b>1.14</b>
Vapor Pressure (mm Hg.) <b>N.A.</b>	Melting Point <b>N.A.</b>
Vapor Density (AIR=1) <b>N.A.</b>	Evaporation Rate ( H <sub>2</sub> O=1) <b>APPROX. 1</b>
Solubility in Water <b>INFINITE</b>	
Appearance and Odor <b>COLORLESS LIQUID, ODOR OF CHLORINE</b>	

## SECTION IV - FIRE AND EXPLOSION HAZARD DATA

Flash Point (Method Used) <b>N.A.</b>	Flammable Limits <b>N.A.</b>	LEL <b>N.A.</b>	UEL <b>N.A.</b>
Extinguishing Media <b>NON-FLAMMABLE</b>			
Special Fire Fighting Procedures <b>AVOID SKIN CONTACT OR BREATHING OF FUMES</b>			
Unusual Fire and Explosion Hazards <b>NONE KNOWN</b>			

## SECTION V - Reactivity Data

	Unstable	Stable		
Stability		<b>X</b>		
Conditions to Avoid <b>NONE KNOWN</b>				
Incompatibility (Material to Avoid) <b>STRONG ACIDS, UREA, STRONG REDUCING AGENTS</b>				
Hazardous Decomposition or Byproducts <b>CHLORINE GAS</b>				
Hazardous Polymerization	May Occur	Will Not Occur <b>X</b>		
Conditions to Avoid <b>NONE KNOWN</b>				
<b>HMIS</b>	<b>Health [ 3 ]</b>	<b>Flammability [ 0 ]</b>	<b>Reactivity [ 1 ]</b>	<b>Personal Protection [ C ]</b>

## SECTION VI - Health Hazard Data

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

Health Hazards (*Acute and Chronic*)

**ACUTE OVEREXPOSURE: BURNS, RESULTING IN FREQUENTLY DEEP ULCERATION AND ULTIMATE SCARRING. CHRONIC OVEREXPOSURE: LOCAL EFFECT MAY CONSIST OF MULTIPLE AREAS OF SUPERFICIAL DESTRUCTION OF SKIN, OR PRIMARY IRRITANT DERMATITIS. SIMILARLY, INHALATION OF SPRAY OR MIST MAY RESULT IN VARYING DEGREES OF IRRITATION OR DAMAGE TO THE RESPIRATORY TRACT TISSUES.**

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

Signs and Symptoms of Exposure

**RESPIRATORY IRRITATION OR BURNING SENSATION ON SKIN**

Medical Condition Generally Aggravated by Exposure

**CHRONIC LUNG CONDITIONS OR DERMATITIS**

Emergency and First Aid Procedures

**SKIN: FLOOD WITH WATER FOR AT LEAST 15 MINUTES; THEN WASH AREA WITH SOLUTION OF EQUAL PARTS OF VINEGAR AND WATER. EYES: FLUSH WITH WATER FOR AT LEAST 20 MINUTES.**

**INGESTION: DRINK LARGE QUANTITIES OF EQUAL PARTS OF VINEGAR AND WATER.**

**SEEK MEDICAL ATTENTION.**

## SECTION VII - Precautions for Safe Handling and Use

Steps to be taken in case Material is Released or Spilled

**STOP LEAKS. CONTAIN SPILL, REMOVE AS MUCH MATERIAL AS POSSIBLE. NEUTRALIZE REMAINING TRACES OF MATERIAL WITH DILUTE ACID; THEN FLUSH AREA WITH WATER FOLLOWED BY APPLICATION OF LIBERAL AMOUNTS OF SODIUM BICARBONATE.**

Waste Disposal Method

**DISPOSE OF IN ACCORDANCE WITH STATE AND LOCAL REGULATIONS**

Precautions to be Taken in Handling and Storing

**STORE IN A COOL DRY AREA. AVOID CONTACT WITH SKIN, EYES OR CLOTHING.**

Other Precautions

**NONE KNOWN**

## SECTION VIII - Control Measures

Respiratory Protection (*Specify Type*)

**NONE**

### Ventilation

Local Exhaust	Mechanical ( <i>General</i> )	Special	Other
	X		
Protective Gloves		Eye Protection	
<b>RUBBER</b>		<b>NIOSH APPROVED GOGGLES WITH SIDE SHIELDS</b>	

Other Protective Clothing or Equipment

**SYNTHETIC FABRIC APRON**

Work / Hygienic Practices

**NONE KNOWN**

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.