



MATERIAL SAFETY DATA SHEET

PRODUCT NAME



GHOST REMOVER UN#1760

SECTION I

Manufacturer's Name ULANO CORPORATION	Emergency Telephone Number CHEMTREC: (800)424-9300 or (703)527-3887
Address (Number, Street, 110 THIRD AVENUE (City, State, ZIP Code) BROOKLYN, NY 11217	Telephone Number for Information (718) 237-4700 Fax#: (718) 802-1119
Signature of Preparer (optional)	Date Prepared MAY 10, 2004

SECTION II - Ingredients/Identity Information

(Specific Chemical Identity; Common Name(s)) Ingredients	C.A.S. #	OSHA PEL	ACGIH TLV	Approx. Conc.	Hazard Type
WATER	7732-18-5	NONE SET	NONE SET	<50%	NON HAZARDOUS
SODIUM HYPOCHLORITE SOL'N	7681-52-9	NONE SET	NONE SET	0.5 - 5%	CORROSIVE
SODIUM HYDROXIDE	1310-73-2	NONE SET	2 mg/m³ (3)	>2.5 ≤10%	CORROSIVE
SODIUM SILICATE	10213-79-3	NONE SET	NONE SET	5 - 10%	IRRITANT

SODIUM HYDROXIDE IS A 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) 1.1g/cm³
Vapor Pressure (mm Hg) N.A.	Melting Point N.A.
Vapor Density (AIR=1) N.A.	Evaporation Rate (H ₂ O=1) APPROX. 1
Solubility in Water DISPERSIBLE	
Appearance and Odor VISCOUS LIQUID WITH LITTLE COLOR—VERY SLIGHT ODOR	

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

Flash Point (Method Used) NONE KNOWN	Flammable Limits	LEL N.A.	UEL N.A.
Extinguishing Media WATER SPRAY OR CARBON DIOXIDE TO TREAT SURROUNDING FIRES			
Special Fire Fighting Procedures NONE KNOWN			
Unusual Fire and Explosion Hazards N.A.			

SECTION V - Reactivity Data

Stability	Unstable	Stable X		
Conditions to Avoid DO NOT OVERHEAT				
Incompatibility (Material to Avoid) OXIDIZERS				
Hazardous Decomposition or Byproducts COMBUSTION CAN CAUSE CARBON MONOXIDE AND CARBON DIOXIDE				
Hazardous Polymerization	May Occur	Will Not Occur X		
Conditions to Avoid NONE KNOWN				
HMIS	Health [3]	Flammability [0]	Reactivity [1]	Personal Protection [C]

SECTION VI - Health Hazard Data

Route(s) of Entry	Inhalation? NO	Skin? YES	Ingestion? YES
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Health Hazards (*Acute and Chronic*)

MATERIAL IS CAUSTIC. CONTACT WITH SKIN OR EYES CAN CAUSE BURNS

Carcinogenicity:	NTP? NO	IARC Monographs? NO	OSHA Regulated? NO
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Signs and Symptoms of Exposure

IRRITATION OR BURNING SENSATION ON SKIN

Medical Condition Generally Aggravated by Exposure

ACUTE OVEREXPOSURE: BURNS: CAN RESULT IN DEEP ULCERATION AND ULTIMATELY SCARRING OF SKIN

CHRONIC OVEREXPOSURE: THE CHRONIC 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

Emergency and First Aid Procedures

EYE CONTACT: FLUSH WITH WATER FOR 20 MINUTES. EXTERNAL: FLOOD WITH WATER FOR AT LEAST 15 MINUTES; THEN WASH EXPOSED AREA WITH A SOLUTION OF EQUAL PARTS VINEGAR AND WATER. INGESTION: DRINK LARGE QUANTITIES OF WATER OR MILK FOLLOWED BY CITRUS JUICE OR DILUTED VINEGAR.

SECTION VII - Precautions for Safe Handling and Use

Steps to be taken in case Material is Released or Spilled

STOP LEAKS AND CONTAIN SPILL. REMOVE AS MUCH AS POSSIBLE AND PLACE IN A SEALED CONTAINER.

NEUTRALIZE REMAINING TRACES WITH DILUTE ACID. THEN FLUSH AREA WITH WATER AND COVER WITH 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

ULANO GHOST REMOVER IS FOR INDUSTRIAL USE ONLY THIS MATERIAL IS CORROSIVE AND CONTAINS CAUSTIC SODA AVOID CONTACT WITH SKIN, EYES, MUCOUS MEMBRANES

AND CLOTHING. HARMFUL IF SWALLOWED. FLUSH SPILLS IMMEDIATELY WITH WATER MIXED WITH EQUAL PARTS OF VINEGAR.

Other Precautions

NONE KNOWN

SECTION VIII - Control Measures

Respiratory Protection (*Specify Type*)

NIOSH APPROVED DUST MASK IF WORKING WITH LARGE QUANTITIES

Ventilation

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

RUBBER GLOVES

Eye Protection

NIOSH APPROVED GOGGLES WITH SIDE SHIELDS

Other Protective Clothing or Equipment

NON PERVIOUS APRON

Work / Hygienic Practices

USE WITH ADEQUATE VENTILATION. AVOID PROLONGED BREATHING OF VAPORS.

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.