



MATERIAL SAFETY DATA SHEET

PRODUCT NAME

Ulano[®]
QTX EMULSION

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
Signature of Preparer (optional)

Telephone Number for Information
(718) 237-4700, Fax#: (718) 802-1119
Date Prepared
MAY 1, 2004

SECTION II: INGREDIENTS/IDENTITY INFORMATION

Ingredients (Specific Chemical Identity; Common Name(s))	C.A.S. NO.	OSHA PEL	ACGIH TLV	Approx. Conc.	Hazard Type
AQ. SOLUTION OF STILBAZOLIUM-PENDANT POLY(VINYL ALCOHOL)	125229-74-5	NOT SET	NOT SET	<5%	NOT HAZARDOUS
POLY(VINYL ACETATE)	9003-20-7	NOT SET	NOT SET	33%	NOT HAZARDOUS

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) 1.05-1.08
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 DILUTABLE	
Appearance and Odor PINK VISCOUS LIQUID	

SECTION IV: FIRE AND EXPLOSION HAZARD DATA

Flash Point (Method Used) N.A.	Flammable Limits N.A.	LEL N.A.	UEL N.A.
Extinguishing Media USE EXTINGUISHING MEASURES APPROPRIATE FOR SURROUNDING MATERIALS THAT ARE BURNING. THE PRODUCT ITSELF DOES NOT BURN.			
Special Fire Fighting Procedures NO SPECIAL PRECAUTIONS REQUIRED. IN CASE OF HAZARDOUS FUMES, WEAR A SELF-CONTAINED BREATHING APPARATUS. COOL CONTAINERS WITH WATER SPRAY.			
Unusual Fire and Explosion Hazards NONE KNOWN			

SECTION V: REACTIVITY DATA

Stability	Unstable	Stable		
		X		
Conditions to Avoid EXPOSURE TO LIGHT WILL CAUSE THICKENING				
Incompatibility (Material to Avoid) NONE KNOWN				
Hazardous Decomposition or Byproducts NONE KNOWN				
Hazardous Polymerization	May Occur	Will Not Occur		
		X		
Conditions to Avoid NONE KNOWN				
Hazardous Materials Identification Scheme (HMIS)				
	Health	Flammability	Reactivity	Personal Protection
	1	0	0	A

SECTION VI: HEALTH HAZARD DATA

Route(s) of Entry	Inhalation?	Skin?	Ingestion?
	NO	YES	NO

Health Hazards (*Acute and Chronic*)

EXCESSIVE EXPOSURE CAN CAUSE IRRITATION TO SKIN AND EYES

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

Signs and Symptoms of Exposure

REDDENING OF SKIN OR BURNING SENSATION IN EYES

Medical Condition Generally Aggravated by Exposure

NONE KNOWN

Emergency and First Aid Procedures

EYES: FLUSH WITH LARGE AMOUNTS OF WATER FOR AT LEAST 15 MINUTES, CONTACT A PHYSICIAN.

SKIN: WASH EXPOSED AREA WITH SOAP AND WATER. IF IRRITATION DEVELOPS, CONTACT A PHYSICIAN.

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 ONTO SUITABLE MEDIA.

Waste Disposal Method

DISPOSE OF ABSORPTION MEDIA IN ACCORDANCE WITH STATE AND LOCAL REGULATIONS.

Precautions to be Taken in Handling and Storing

AVOID EXPOSURE TO LIGHT

Other Precautions

NONE KNOWN

SECTION VIII: CONTROL MEASURES

Respiratory Protection (*Specify Type*)

NONE REQUIRED

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

Protective Gloves

NONE REQUIRED

Eye Protection

NONE REQUIRED

Other Protective Clothing or Equipment

PROTECTIVE APRON

Work / Hygienic Practices

WASH HANDS AFTER USING MATERIAL

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