



# MATERIAL SAFETY DATA SHEET

PRODUCT NAME

**Ulano<sup>®</sup>**  
**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
<b>AQ. SOLUTION OF STILBAZOLIUM-PENDANT POLY(VINYL ALCOHOL)</b>	<b>125229-74-5</b>	<b>NOT SET</b>	<b>NOT SET</b>	<b>&lt;5%</b>	<b>NOT HAZARDOUS</b>
<b>POLY(VINYL ACETATE)</b>	<b>9003-20-7</b>	<b>NOT SET</b>	<b>NOT SET</b>	<b>33%</b>	<b>NOT HAZARDOUS</b>

**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 <b>212°F</b>	Specific Gravity (H <sub>2</sub> O = 1) <b>1.05-1.08</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>DILUTABLE</b>	
Appearance and Odor <b>PINK VISCOUS LIQUID</b>	

## SECTION IV: FIRE AND EXPLOSION HAZARD DATA

Flash Point (Method Used)	Flammable Limits	LEL	UEL
<b>N.A.</b>	<b>N.A.</b>	<b>N.A.</b>	<b>N.A.</b>

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
		<b>X</b>

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
		<b>X</b>

Conditions to Avoid  
**NONE KNOWN**

Hazardous Materials Identification Scheme (HMIS)	Health	Flammability	Reactivity	Personal Protection
	<b>1</b>	<b>0</b>	<b>0</b>	<b>A</b>

---

---

## SECTION VI: HEALTH HAZARD DATA

---

Route(s) of Entry	Inhalation? <b>NO</b>	Skin? <b>YES</b>	Ingestion? <b>NO</b>
-------------------	--------------------------	---------------------	-------------------------

Health Hazards (*Acute and Chronic*)  
**EXCESSIVE EXPOSURE CAN CAUSE IRRITATION TO SKIN AND EYES**

---

Carcinogenicity:	NTP? <b>NO</b>	IARC Monographs? <b>NO</b>	OSHA Regulated? <b>NO</b>
------------------	-------------------	-------------------------------	------------------------------

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> ) <b>X</b>	Special	Other
-------------	---------------	---	---------	-------

Protective Gloves  
**NONE REQUIRED**

Eye Protection  
**NONE REQUIRED**

---

Other Protective Clothing or Equipment  
**PROTECTIVE APRON**

---

Work / Hygienic Practices  
**WASH HANDS AFTER USING MATERIAL**

---

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