



MATERIAL SAFETY DATA SHEET

PRODUCT NAME



CTS-HS DIRECT EMULSION

SECTION I

Manufacturer's Name ULANO CORPORATION	Emergency Telephone Number CHEMTREC: (800)424-9300 or (703)527-3887
Address (Number, Street,) 110 THIRD AVE. (City, State, ZIP Code) BROOKLYN, NY. 11217	Telephone Number for Information (718)237-4700 Fax#: (718)802-1119
Signature of Preparer (optional)	Date Prepared November 6, 2007

SECTION II - Ingredients/Identity Information

(Specific Chemical Identity; Common Name(s))

Ingredients	C.A.S. #	OSHA PEL	ACGIH TLV	Approx. Conc.	Hazard Type
AQ. SOL'N OF STILBAZOLIUM-PENDANT POLY (VINYL ALCOHOL)	125229-74-5	NOT SET	NOT SET	~6%	NON HAZARDOUS
POLYVINYL ACETATE	9003-20-7	NOT SET	NOT SET	~20%	NON HAZARDOUS
TSRN 80100015 5088P	TRADE SECRET	NOT SET	NOT SET		NON HAZARDOUS
TSRN 80100015 5130P	TRADE SECRET	NOT SET	NOT SET		NON HAZARDOUS

WATER

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) 1.09
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 INFINITELY DISPERSIBLE IN WATER	
Appearance and Odor BLUE 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 NON-FLAMMABLE			
Special Fire Fighting Procedures TREAT SURROUNDING FIRES			
Unusual Fire and Explosion Hazards NONE KNOWN			

SECTION V - Reactivity Data

Stability	Unstable	Stable	X
Conditions to Avoid EXPOSURE TO UV RADIATION, SUN LIGHT AND EXCESSIVE HEAT AND PRESSURE			
Incompatibility (Material to Avoid) NONE KNOWN			
Hazardous Decomposition or Byproducts NONE KNOWN			
Hazardous Polymerization	May Occur	Will Not Occur	X
Conditions to Avoid EXPOSURE TO UV RADIATION AND SUN LIGHT			

HMIS Health [1] Flammability [0] Reactivity [0] Personal Protection [A]

SECTION VI - Health Hazard Data

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

**EYE AND SKIN IRRITANT. CAN CAUSE DAMAGE TO EYES AND SKIN WITH PROLONGED CONTACT.
CAN INDUCE ALLERGIC OR SENSITIZATION REACTION.**

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

REDDENING ON SKIN OR BURNING SENSATION IN EYES

Medical Condition Generally Aggravated by Exposure

ALLERGY, ECZEMA OR SKIN CONDITIONS

Emergency and First Aid Procedures

**EYES: FLUSH WITH LARGE QUANTITIES OF WATER FOR AT LEAST 15 MINUTES. CONTACT A PHYSICIAN.
SKIN: WASH EXPOSED AREAS 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 CAN BE WASHED DOWN SEWER. LARGE SPILLS SHOULD BE ABSORBED ONTO SUITABLE MEDIA.

Waste Disposal Method

MEDIA SHOULD BE DISPOSED OF IN ACCORDANCE WITH STATE AND LOCAL REGULATIONS.

Precautions to be Taken in Handling and Storing

KEEP AWAY FROM HEAT AND UV RADIATION.

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		Eye Protection	
YES		NIOSH APPROVED SAFETY GLASSES OR GOGGLES	

Other Protective Clothing or Equipment

PROTECTIVE APRON

Work / Hygienic Practices

WASH HANDS THOROUGHLY AFTER USING MATERIAL.

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.