



# MATERIAL SAFETY DATA SHEET

PRODUCT NAME

**ULANO**  
**STA-SHARP S3S FILM**

## SECTION I

Manufacturer's Name  
**ULANO CORPORATION**  
Address (Number, Street,  
**110 THIRD AVE.**  
(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)622-5200 Fax#: (718)802-1119**  
Date Prepared  
**MAY 1, 2000**

## SECTION II - Ingredients/Identity Information

(Specific Chemical Identity; Common Name(s))

Ingredients ( EMULSION LAYER )	C.A.S. #	OSHA PEL	ACGIH TLV	Approx. Conc.	Hazard Type
<b>Di(2-ETHYLHEXYL)PHTHALATE ( DEHP )</b>	<b>117-81-7</b>	<b>5mg/m<sup>3</sup></b>	<b>5mg/m<sup>3</sup>-TWA 10mg/m<sup>3</sup>-STEL</b>	<b>~18%</b>	<b>SEE SECTION VI</b>

**THE CHEMICAL LISTED ABOVE IS A SARA TITLE III, SECTION 313 REPORTABLE COMPOUND**

**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>N.A.</b>	Specific Gravity (H <sub>2</sub> O=1) <b>N.A.</b>
Vapor Pressure (mm Hg.) <b>N.A.</b>	Melting Point <b>~500°F</b>
Vapor Density (AIR=1) <b>N.A.</b>	Evaporation Rate ( H <sub>2</sub> O=1) <b>N.A.</b>
Solubility in Water <b>INSOLUBLE</b>	
Appearance and Odor <b>GREEN EMULSION ON A CLEAR POLYESTER FILM</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>WATER FOG, CARBON DIOXIDE, DRY CHEMICAL OR HALOGENATED AGENTS</b>			
Special Fire Fighting Procedures <b>WEAR SELF-CONTAINED BREATHING APPARATUS</b>			
Unusual Fire and Explosion Hazards <b>IF EXPOSED TO FLAME, FILM WILL IGNITE AND CONTINUE TO BURN EVEN IF IGNITION SOURCE IS REMOVED. EMULSION LAYER THAT HAS BEEN REMOVED FROM POLYESTER BACKING WILL BURN INTENSELY IF IGNITED.</b>			

## SECTION V - Reactivity Data

	Unstable	Stable		
Stability		<b>X</b>		
Conditions to Avoid <b>NONE KNOWN</b>				
Incompatibility (Material to Avoid) <b>STRONG OXIDIZING AGENTS</b>				
Hazardous Decomposition or Byproducts <b>OXIDES OF CARBON</b>				
Hazardous Polymerization	May Occur	Will Not Occur <b>X</b>		
Conditions to Avoid <b>NONE KNOWN</b>				
HMIS	Health [ 1 ]	Flammability [ 0 ]	Reactivity [ 0 ]	Personal Protection [ A ]

## SECTION VI - Health Hazard Data

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

Health Hazards (*Acute and Chronic*)

**DEHP IS LISTED BY THE IARC AS A 2B "POSSIBLE " CARCINOGEN AND BY THE NTP AS AN "ANTICIPATED" CARCINOGEN. AVOID CONTACT OF DISSOLVED EMULSION WITH SKIN**

Carcinogenicity:	NTP?	IARC Monographs?	OSHA Regulated?
	<b>2</b>	<b>2B</b>	<b>NO</b>

Signs and Symptoms of Exposure

**GREEN COLOR ON SKIN**

Medical Condition Generally Aggravated by Exposure

**NONE KNOWN**

Emergency and First Aid Procedures

**WASH EXPOSED SKIN THOROUGHLY WITH SOAP AND WATER**

## SECTION VII - Precautions for Safe Handling and Use

Steps to be taken in case Material is Released or Spilled

**NO KNOWN SPECIAL REQUIREMENTS**

Waste Disposal Method

**NO KNOWN SPECIAL REQUIREMENTS**

Precautions to be Taken in Handling and Storing

**STORE AWAY FROM EXCESSIVE HEAT. UNDISSOLVED EMULSION IS NOT HAZARDOUS. AVOID SKIN CONTACT WITH DISSOLVED EMULSION.**

Other Precautions

**NONE KNOWN**

## SECTION VIII - Control Measures

Respiratory Protection (*Specify Type*)

**NONE REQUIRED**

### Ventilation

Local Exhaust	Mechanical ( <i>General</i> )	Special	Other
			<b>NONE REQUIRED</b>

Protective Gloves

**SOLVENT RESISTANT**

Eye Protection

**SAFETY GOGGLES WHEN USING SOLVENTS**

Other Protective Clothing or Equipment

**PROTECTIVE 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.