

MATERIAL SAFETY DATA SHEET

348-5604/463250

PRODUCT NAME

ULANO STA-SHARP S3S FILM

Rec'd Nov 2001

SECTION I

Manufacturer's Name <b>ULANO CORPORATION</b>	Emergency Telephone Number <b>CHEMTREC: (800)424-9300 or (703)527-3887</b>
Address (Number, Street.) <b>110 THIRD AVE.</b>	Telephone Number for Information <b>(718)622-5200 Fax#: (718)802-1119</b>
(City, State, ZIP Code) <b>BROOKLYN, NY. 11217</b>	Date Prepared <b>MAY 1, 2000</b>
Signature of Preparer (optional)	

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
Di(2-ETHYLHEXYL)PHTHALATE ( DEHP )	117-81-7	5mg/m <sup>3</sup>	5mg/m <sup>3</sup> -TWA 10mg/m <sup>3</sup> -STEL	~18%	SEE SECTION VI

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>	

85013

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

Stability	Unstable	Stable
Conditions to Avoid <b>NONE KNOWN</b>		<b>X</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
Conditions to Avoid <b>NONE KNOWN</b>		<b>X</b>

**SECTION VI - Health Hazard Data**

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

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?
	2	2B	NO

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
			NONE REQUIRED

Protective Gloves

SOLVENT RESISTANT

Eye Protection

SAFETY GOGGLES WHEN USING SOLVENTS

Other Protective Clothing or Equipment

PROTECTIVE APRON

Work / Hygienic Practices

NONE KNOWN