



# MATERIAL SAFETY DATA SHEET

348-560

PRODUCT NAME

**ULANO® STA-SHARP S3S FILM**

## SECTION I

Rev'd 6-21-97

Manufacturer's Name

**ULANO CORPORATION**

Emergency Telephone Number

**CHEMTREC (800)424-9300**

Address (Number, Street,)

**255 BUTLER ST.**

Telephone Number for Information

**(718)622-5200 Fax# (718)802-1119**

(City, State, ZIP Code)

**BROOKLYN, NY. 11217**

Date Prepared

**AUGUST 1, 1996**

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 117-81-7**

**5mg/m<sup>3</sup>**

**5mg/m<sup>3</sup>-TWA**

**~18%**

**SEE SECTION VI**

**( DEHP )**

**10mg/m<sup>3</sup>-STEL**

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

**N.A.**

Specific Gravity (H<sub>2</sub>O=1)

**N.A.**

Vapor Pressure (mm Hg.)

**N.A.**

Melting Point

**~500°F**

Vapor Density (AIR=1)

**N.A.**

Evaporation Rate (H<sub>2</sub>O=1)

**N.A.**

Solubility in Water

**INSOLUBLE**

Appearance and Odor

**GREEN EMULSION ON A CLEAR POLYESTER FILM**

## 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

**WATER FOG, CARBON DIOXIDE, DRY CHEMICAL OR HALOGENATED AGENTS**

Special Fire Fighting Procedures

**WEAR SELF-CONTAINED BREATHING APPARATUS**

Unusual Fire and Explosion Hazards

**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.**

## SECTION V - Reactivity Data

Unstable

Stable

Stability

**X**

Conditions to Avoid

**NONE KNOWN**

Incompatibility (Material to Avoid)

**STRONG OXIDIZING AGENTS**

Hazardous Decomposition or Byproducts

**OXIDES OF CARBON**

May Occur

Will Not Occur

Hazardous Polymerization

**X**

Conditions to Avoid

**NONE KNOWN**

HMIS

Health [ 1 ]

Flammability [ 0 ]

Reactivity [ 0 ]

Personal Protection [ A ]

**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 (General)	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**