



MATERIAL SAFETY DATA SHEET

PRODUCT NAME

ULANO
ULANOPREX 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
GELATIN	TRADE SECRET	NOT SET	NOT SET	>30%	NON HAZARDOUS
GLYCERIN	00056-81-5	NOT SET	NOT SET	>10%	NON HAZARDOUS
SOLUBLE FERRIC SALT	TRADE SECRET	1mg/m³	1mg/m³	>10%	NON HAZARDOUS
		(AS IRON)	(AS IRON)		
ACID BLUE 92	3881-73-2	NOT SET	NOT SET	~1%	NON HAZARDOUS
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

N.A.

Specific Gravity (H₂O=1)

N.A.

Vapor Pressure (mm Hg.)

N.A.

Melting Point

N.A.

Vapor Density (AIR=1)

N.A.

Evaporation Rate (H₂O=1)

N.A.

Solubility in Water

UNEXPOSED EMULSION DISPERSES COMPLETELY IN WATER.

Appearance and Odor

BLUE COLORED EMULSION ON 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

Special Fire Fighting Procedures

TREAT SURROUNDING FIRE

Unusual Fire and Explosion Hazards

NONE KNOWN

SECTION V - Reactivity Data

Unstable

Stable

Stability

X

Conditions to Avoid

AVOID EXPOSURE TO SUNLIGHT AND UV RADIATION

Incompatibility (Material to Avoid)

NONE KNOWN

Hazardous Decomposition or Byproducts

NONE KNOWN

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	NO	NO

Health Hazards (*Acute and Chronic*)
NONE KNOWN

Carcinogenicity:	NTP?	IARC Monographs?	OSHA Regulated?
	NO	NO	NO

Signs and Symptoms of Exposure
NONE KNOWN

Medical Condition Generally Aggravated by Exposure
NONE KNOWN

Emergency and First Aid Procedures
NONE KNOWN

SECTION VII - Precautions for Safe Handling and Use

Steps to be taken in case Material is Released or Spilled
MATERIAL IS NON HAZARDOUS.

Waste Disposal Method
NORMAL DISPOSAL FOR NON HAZARDOUS FILM. DISPOSE OF IN ACCORDANCE WITH STATE AND LOCAL REGULATIONS.

Precautions to be Taken in Handling and Storing
AVOID EXPOSURE TO SUNLIGHT AND UV RADIATION. DO NOT EXPOSE TO EXTREME HEAT OR HUMIDITY.

Other Precautions
NONE KNOWN

SECTION VIII - Control Measures

Respiratory Protection (*Specify Type*)
NONE

Ventilation

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

Protective Gloves	Eye Protection
NONE	NONE REQUIRED

Other Protective Clothing or Equipment
NONE

Work / Hygienic Practices
NONE

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.