

1-23-04

43317-5002



MATERIAL SAFETY DATA SHEET

PRODUCT NAME

ULANO BLUEPOLY 2&3 FILM

SECTION I

Manufacturer's Name ULANO CORPORATION	Emergency Telephone Number CHEMTREC: (800)424-9300 or (703)527-3887
Address (Number, Street, 110 THIRD AVENUE (City, State, ZIP Code) BROOKLYN, NY. 11217	Telephone Number for Information (718)622-5200 Fax#: (718)802-1119
Signature of Preparer (optional)	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
SOLUBLE FERRIC SALT	TRADE SECRET	1mg/m ³	1mg/m ³	>10%	NON HAZARDOUS
		(AS IRON)	(AS IRON)		
POLYHYDRIC ALCOHOL	NOT ESTAB.	NOT SET	NOT SET	>10%	NON HAZARDOUS
DIETHYLENE GLYCOL	111-46-6	NOT SET	NOT SET	>1%	NON HAZARDOUS
C.I. PIGMENT BLUE	147-14-8	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 (H ₂ O=1) N.A.
Vapor Pressure (mm Hg.) N.A.	Melting Point ~500°F
Vapor Density (AIR=1) N.A.	Evaporation Rate (H ₂ O=1) N.A.
Solubility in Water UNEXPOSED EMULSION DISPERSES COMPLETELY IN WATER	
Appearance and Odor BLUE EMULSION ON 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.
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Extinguishing Media
WATER FOG, CARBON DIOXIDE, DRY CHEMICAL OR HALOGENATED AGENTS

Special Fire Fighting Procedures
TREAT SURROUNDING FIRE

Unusual Fire and Explosion Hazards
FILM REMAINING IN CONTACT WITH FLAME WILL IGNITE AND CONTINUE TO BURN SLOWLY, DROPPING FLAMING LIQUID. IF FLAME SOURCE IS STATIONARY, FILM WILL SHRINK AWAY FROM THE FLAME AND SELF EXTINGUISH.

SECTION V - Reactivity Data

Stability	Unstable	Stable	X
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Conditions to Avoid
AVOID EXPOSURE TO SUNLIGHT AND UV RADIATION

Incompatibility (Material to Avoid)
NONE KNOWN

Hazardous Decomposition or Byproducts
NONE KNOWN

Hazardous Polymerization	May Occur	Will Not Occur	X
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Conditions to Avoid
NONE KNOWN

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

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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
NO KNOWN REQUIREMENTS

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 SUNLIGHT AND EXCESSIVE HEAT

Other Precautions
NONE KNOWN

SECTION VIII - Control Measures

Respiratory Protection (Specify Type)
NONE REQUIRED

Local Exhaust	<u>Ventilation</u>		Other
	Mechanical (General)	Special	
Protective Gloves		Eye Protection	NOT REQUIRED
NONE REQUIRED		NOT REQUIRED	

Other Protective Clothing or Equipment
NONE KNOWN

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.