

## **MATERIAL SAFETY DATA SHEET**

*Corresponds to ANSI Z400.1-2004*

### **Section 1: PRODUCT AND COMPANY IDENTIFICATION**

**ULANO CORPORATION**  
**110 Third Avenue**  
**Brooklyn, New York, 11217**

**Company Telephone Number: (800) 237-4700**  
**Emergency Telephone Number: (703) 527-3887**

Product Name: DYE INKJET FILM

Revision Date: December 2, 2005  
Supersedes Date: July 25, 2005

### **Section 2: HAZARDS IDENTIFICATION:**

#### **EMERGENCY OVERVIEW**

Appearance / Odor: Polyester film with thin surface coating.

Potential Health Hazards: See Section 11 for more information

Likely Routes of Exposure: Eye, Skin, Ingestion

EYE: Polyester film can cause eye lacerations

SKIN: Polyester film can cause skin lacerations

INGESTION: Polyester film may cause lacerations.

Medical Conditions Aggravated By Exposure: None known

This product does not contain any known carcinogens or potential carcinogens as listed by OSHA, NTP or the IHRC.

This material is NOT considered hazardous by the OSHA Communications Standard (29 CFR 1910.1200)

Potential Environmental Effects: None known. See Section 12 for more information.

### **Section 3: COMPOSITION / INFORMATION ON INGREDIENTS**

<b><u>COMPONENT</u></b>	<b><u>CAS#</u></b>	<b><u>% By WEIGHT</u></b>	<b><u>HAZARD TYPE</u></b>
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No known hazardous ingredients

### **Section 4: FIRST AID MEASURES**

EYE EXPOSURE: Polyester film can cause eye lacerations. Consult a physician.

SKIN EXPOSURE: Polyester film can cause skin lacerations.

INGESTION: Polyester film can cause lacerations, if symptoms occur consult a physician.

Note to Physicians: Prolonged eye irritation may occur from pieces of debris sticking to the eyeball or eyelids.

### **Section 5: FIRE FIGHTING MEASURES**

Suitable Extinguishing Media: CO<sub>2</sub>, powder or water spray. Fight larger fires with water spray or foam.

Unsuitable Extinguishing Media: None Known

Products of Combustion: Carbon monoxide / dioxide.

Protection of Firefighters: Self contained breathing apparatus.

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Boiling Point: Not applicable                      Partition Coefficient (n-octanol/water): Not applicable  
Flash Point: Not applicable                      Auto-ignition Temperature: Not applicable  
Evaporation Rate: Not applicable              Percent Volatile, wgt %: Not available  
Volatile Organic Compound (VOC) content, wgt %: None known

### **Section 10: STABILITY AND REACTIVITY**

Stability: Stable at normal temperatures and storage conditions.

Conditions to Avoid: Direct flame contact.

Incompatible Material: None known

Hazardous Decomposition Products: Decomposition temperature >300°C (>572°F). Decomposition products can include carbon oxides, aldehydes, terephthalic acid.

Possibility of Hazardous Reactions: Will not occur.

### **Section 11: TOXICOLOGY INFORMATION**

#### **ACUTE EFFECTS:**

Oral ALD: >10,000mg/kg in rats

Dermal LD<sub>50</sub>: Not applicable

Inhalation: No known effects

Eye irritation: Polyethylene Terephthalate is a mild eye irritant.

Skin irritation: Polyethylene Terephthalate is not a skin irritant

Sensitization: No data available for skin sensitization.

#### **CRONIC EFFECTS:**

Carcinogenicity: Not listed by OSHA, IHRC or NTP as a carcinogen.

Mutagenicity: No data available for product or components.

Reproductive Effects: No data available for product or components.

Developmental Effects: No data available for product or components.

### **Section 12: ECOLOGICAL INFORMATION**

ULANO® products are not manufactured with, nor are they known to contain Class-I or Class-II ozone depleting chemicals.

Ecotoxicity: No known aquatic toxicity.

Persistence/Degradability: Film is not biodegradable.



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Bioaccumulation/Accumulation: Film is not biodegradable.

Mobility in Environment: No environmental mobility is known or anticipated for this product.

### **Section 13: DISPOSAL CONSIDERATIONS**

Disposal: This product is NOT a RCRA hazardous waste. Dispose of in accordance with federal, state and local regulations.

### **Section 14: TRANSPORTATION INFORMATION**

US DOT (ground): This product is not restricted.

CANADIAN TDG (ground): This product is not restricted

ICAO (air): This product is not restricted

IMDG (water): This product is not restricted

### **Section 15: REGULATORY INFORMATION**

Global Inventories

TSCA: United States: Product components included

DSL: Canada: Product components included

SARA 313 Information: This product does not contain SARA Title III, Section 313 Reportable Material  
California Safe Drinking Water and Toxic Enforcement Act of 1986 (Proposition 65)

This material is not known to contain any chemicals currently listed as carcinogens or reproductive toxins under California Proposition 65 at levels which would be subject to the proposition.

WHIMS:

### **Section 16: OTHER INFORMATION**

HMIS: Hazardous Materials Identification System

Health- 0    Fire- 1    Physical Hazard- 0    Personal Protection- B

0= minimal hazard, 4= high hazard, Personal Protection = Safety Glasses, Gloves

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