



# MATERIAL SAFETY DATA SHEET

(According to ANSI Z400.1-2004)

**PRODUCT NAME: PIGMENT INKJET FILM**

**Previous Issue: Feb 15, 2012**

**Date Prepared: Feb 24, 2013**

## 1. IDENTIFICATION OF PRODUCT AND COMPANY

Product Name: **PIGMENT INKJET FILM**  
 Company: **ULANO® CORPORATION**  
 110 Third Avenue  
 Brooklyn, NY 11217  
 Phone: 718-237-4700  
 Fax: 718-802-1119  
 Emergency contact: 1-800-424-9300 (CHEMTREC)

MSDS prepared by: P. Drago

Recommended use: Manufacture of stencils for screenprinting

## 2. HAZARD IDENTIFICATION OF THE PREPARATION

This preparation is not classified as hazardous according to 29CFR 1910-1200.

Appearance / Odor: Emulsion coated polyester / no odor

Potential Health Effects: See Section 11 for more information

Potential Health Effects: Eyes: Polyester can cause eye lacerations  
 Potential Health Effects: Skin: Polyester can cause skin lacerations  
 Potential Health Effects: Ingestion: No known effect except laceration from polyester  
 Potential Health Effects: Inhalation: No known effect  
 Target Organs: not known effect

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

Potential Environmental Effects: See Section 12 for more information.

## 3. COMPOSITION/INFORMATION ON INGREDIENTS

Mixture of the below mentioned hazardous materials with non-hazardous compounds.  
 Hazardous compounds:

EINECS-No	Name	Hazard	%content
CAS-No.	R-phrases		
n.a.			

**Additional information:**

For full text of risk phrases see Section 16.

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#### 4. FIRST AID MEASURES

**Inhalation:** No known effect.  
**Ingestion:** Polyester can cause lacerations. Medical attention may be required  
**Skin Contact:** Treat skin for minor lacerations caused by polyester  
**Eye Contact:** Polyester can cause lacerations. Consult a physician.

#### 5. FIRE-FIGHTING MEASURES

Flammable: no  
 Means of extinction: treat surrounding fire  
 Unsuitable extinguishing media: Hard water stream  
 Flash point: n.a  
 Upper flammable limit: n.a  
 Lower flammable limit: n.a  
 Explosion data impact: n.a  
 Explosion data static: n.a  
 Hazardous combustion products: typical carbon oxygen compounds.  
 Fire fighters should wear SCBA for fighting fires in enclosed areas.  
 Autoignition temp: n.a

#### 6. ACCIDENTAL RELEASE MEASURES

This material is not a hazardous waste.

#### 7. HANDLING AND STORAGE

Do not expose to excessive heat or humidity.

#### 8. EXPOSURE CONTROLS AND PERSONAL PROTECTION

Occupational exposure limit:  

CAS #	Name	OSHA TWA	ACGIH TWA
	No exposure limits established for ingredients		

##### Engineering controls

General-	not required
Local exhaust-	recommended
Other-	none

##### Personal Protection

Gloves-	recommended
Respirator-	not required
Eye-	protective goggles recommended
Protective footwear-	not required
Protective clothing-	not required
Other-	none

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## 9. PHYSICAL AND CHEMICAL PROPERTIES

Form:	coated polyester film
Color:	depending on coloration
Odor:	none
Flash point:	n.a
Ignition temperature:	n.a
Specific gravity:	1.2-1.3 g/cm <sup>3</sup>
Viscosity:	n.a
Explosion limits:	n.a
Boiling point:	n.a
Vapour density:	n.a
Vapour pressure:	n.a
Freezing point:	n.a
pH:	n.a
Coefficient of water/ oil distribution:	unexposed emulsion layer is water soluble
<b>Volatile Organic Compounds:</b>	<b>less than 0.1%</b>

## 10. STABILITY AND REACTIVITY

Stable under recommended storage and handling conditions  
(see Section 7).

Store as a non-hazardous solid

INCOMPATIBILITY: Strong oxidizers

## 11. TOXICOLOGICAL INFORMATION

### Effects of acute exposure:

#### General information:

Effects of acute exposure:	none known
Irritancy of product:	none known
Skin sensitization:	none reported
Respiratory sensitization:	none known
Carcinogenicity:	no
IARC-	no
ACGIH -	no
Reproductive toxicity -	none known
Teratogenicity -	none known
Embryotoxicity -	none known
Mutagenicity -	none known
Name of synergistic products/effects-	none known

## 12. ECOLOGICAL INFORMATION

Not believed to be an ecological hazard

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### 13. WASTE DISPOSAL INFORMATION

Polyester film can be disposed of as a non-hazardous solid waste.  
Empty container: scrap recycling or re-conditioning.

### 14. TRANSPORT INFORMATION

ADR/RID/DOT:	Class: not regulated UN: n.a
Packaging group:	n.a
IMDG:	Class: not regulated EMS: n.a UN: n.a
Marine pollutant:	no
Packaging group:	n.a

### 15. REGULATORY INFORMATION

Global Inventories (components):

TSCA: United States -	included
DSL: Canada -	included
ENCS: Japan -	included
EINECS: Europe -	included

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.

This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations (CPR) and the MSDS contains all of information required by the CPR, and it is not classified as a hazardous material.

**Labeling** n.a

**R-phrases:** n.a

**S-phrases:** n.a

**Special labeling:** n.a

National Regulation for Germany: Water pollution class: 1

### 16. OTHER INFORMATION

**HMIS: Health 1, Flammability 0, Reactivity 0**

Text of risk phrases mentioned in Section 2:

n.a

For further information please refer to our technical information sheet. Data in this MSDS correspond with our current level of knowledge, but do not represent any assurance of product properties. The user personally is responsible for compliance with all legal requirements.

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