



MATERIAL SAFETY DATA SHEET

(According to ANSI Z400.1-2004)

PRODUCT NAME: PIGMENT INKJET FILM

Previous Issue: July 21, 2009

Date Prepared: Feb 15, 2012

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: Fred Widman

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

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.

PRODUCT NAME: PIGMENT INKJET FILM

Date Prepared: Feb 15, 2012

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

Explosion data impact: n.a

Lower flammable limit: 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

9. PHYSICAL AND CHEMICAL PROPERTIES

Form:

coated polyester film

Color:

depending on coloration

PRODUCT NAME: PIGMENT INKJET FILM**Date Prepared: Feb 15, 2012**

Odor:	none
Flash point:	n.a
Ignition temperature:	n.a
Specific gravity:	1.2-1.3 g/cm ³
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

Volatile Organic Compounds: less than 0.1%

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:

Repeated or prolonged contact of emulsion layer can cause local irritation of skin.

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

13. WASTE DISPOSAL INFORMATION

Polyester film can be disposed of as a non-hazardous solid waste

Empty container: scrap recycling or re-conditioning

Soiled container: n.a

PRODUCT NAME: **PIGMENT INKJET FILM**

Date Prepared: Feb 15, 2012

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.

PRODUCT NAME:

PIGMENT INKJET FILM

Date Prepared: Feb 15, 2012

DISCLAIMER OF RESPONSIBILITY:

This document is generated for the purpose of distributing health, safety and environmental data. It is not a specification sheet nor should any displayed data be construed as a specification. The information on this MSDS was obtained from sources which we believe are reliable. However, the information is provided without any warranty, expressed or implied, regarding its correctness. Some information presented and conclusions drawn herein are from sources other than direct test data on the substance itself. The conditions or methods of handling, storage, use and disposal of the product are beyond our control and may be beyond our knowledge. For this and other reasons, we do not assume responsibility and expressly disclaim liability for loss, damage or expense arising out of or in any way connected with handling, storage, use or disposal of this product.