

**MATERIAL SAFETY DATA SHEET**

(According to ANSI Z400.1-2004)

PRODUCT NAME: CDFQSR DIRECT FILM-ALL THICKNESSES**Previous Issue: Jan. 31, 2008****Date Prepared: Feb, 5 2012**

1. IDENTIFICATION OF PRODUCT AND COMPANY

Product Name: **CDFQSR DIRECT 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: magenta colored emulsion on polyester film / no odor

Potential Health Effects: See Section 11 for more information

Potential Health Effects Eyes

This product may be irritating to the eyes.

Potential Health Effects: Skin

Repeated exposure may irritation to skin

Potential Health Effects: Ingestion

Ingestion of this product may be irritating to the digestive system.

Potential Health Effects: Inhalation

No known effect

Xi Irritant

36 Irritating to eyes

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 materials

Hazardous components:

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EINECS-No CAS-No.	Name R-phrases	Hazard	%content
Trade Secret	Acrylates 36	Xi	5.0-25.0% (Emulsion layer)

Additional information:

For full text of risk phrases see Section 16.

4. FIRST AID MEASURES**Inhalation:**

Remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get medical attention.

Ingestion:

Do not induce vomiting. Never give anything by mouth to an unconscious person. Get medical attention. Place in stable side position and seek medical advice. If breathing is irregular or has stopped, apply artificial respiration.

Skin Contact:

Immediately flush skin with plenty of water for at least 15 minutes. Remove contaminated clothing and shoes. Get medical attention if irritation develops. Wash clothing before reuse.

Eye Contact:

Immediately flush eyes with plenty of water for at least 15 minutes, lifting lower and upper eyelids occasionally. Get medical attention immediately.

5. FIRE-FIGHTING MEASURES

Flammable: n.a

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 considered hazardous.

7. HANDLING AND STORAGE

Exposure to light or high humidity can result in ineffective film

8. EXPOSURE CONTROLS AND PERSONAL PROTECTION

Occupational exposure limit:

CAS #

Name

OSHA TWA

ACGIH TWA

No exposure limits established for ingredients

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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: magenta
 Odor: none
 Flash point: n.a
 Ignition temperature: n.a
 Density: n.a
 Viscosity: n.a
 Explosion limits: n.a
 Melting point: ~ 500°F
 Vapour density: n.a
 Vapour pressure: n.a
 Freezing point: n.a
 pH: 4.2-5.8
 Coefficient of water/ oil distribution: n.a

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:**

COMPONENT	CAS#	LD ₅₀	LC ₅₀
Acrylates	Trade Secret	>5,000 mg/kg, oral rat	Not established

General information:

Effects of acute exposure:

Repeated or prolonged contact of emulsion layer can cause local irritation of skin and mucous membranes, particularly the eyes.

Irritancy of product- possible

Skin sensitization- none reported

Respiratory sensitization- none known

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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 known to be an ecological hazard.

13. WASTE DISPOSAL INFORMATION

Dispose of as a non-hazardous solid waste
Empty container: scrap recycling or re-conditioning
Soiled container: n.a

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

Xi

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R-phrases:

36 Irritating to eyes

S-phrases:26 In case of contact with eyes, rinse immediately with plenty of water
and seek medical attention**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:

Xi Irritant
36 Irritating to eyes

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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