

ULANO
MATERIAL SAFETY DATA SHEET
 (According to ANSI Z400.1-2004)

43324-XXXX

PRODUCT NAME: STA-SHARP / S3S HAND-CUT FILM**Version: Original****Date Prepared: February 4, 2014****1. IDENTIFICATION OF PRODUCT AND COMPANY**

Product Name: STA-SHARP / S3S HAND-CUT 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 screen printing**2. HAZARD IDENTIFICATION OF THE PREPARATION**

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

Appearance: Emulsion coated polyester**Odor:** None**Potential Health Effects:** See Section 11 for more information**Potential Health Effects, Eyes:** No known effect**Potential Health Effects, Skin:** No known effect**Potential Health Effects, Ingestion:** Ingestion of this product may be irritating to the digestive system.**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.	n.a		

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4. FIRST AID MEASURES

Inhalation:

No known hazard.

Ingestion:

This product is not considered an ingestion hazard. .

Skin Contact:

Polyester sheets can cause minor cuts. Use care in handling.

Eye Contact:

No known hazard.

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.
Autoignition temp:	n.a

Fire fighters should wear SCBA for fighting fires in enclosed areas.

6. ACCIDENTAL RELEASE MEASURES

This material is not a hazardous waste.

7. HANDLING AND STORAGE

Store at room temperature.

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Occupational exposure limit:

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

Engineering controls

General-	not required
Local exhaust-	not required
Other-	none

Personal Protection

Gloves-	not required
Respirator-	not required
Eye protection-	not required
Protective footwear-	not required
Protective clothing-	not required
Other-	none

9. PHYSICAL AND CHEMICAL PROPERTIES

Form:	coated polyester film
Color:	Green
Odor:	none
Flash point:	n.a
Ignition temperature:	n.a
Specific gravity:	n.a
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 0.01%	

10. STABILITY AND REACTIVITY

Stable under recommended storage and handling conditions (see Section 7).
Store as a non-hazardous solid

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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
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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

14. TRANSPORT INFORMATION

ADR: (Europe)	Class: Not regulated
RID (Europe: RAIL)	Class: Not regulated
DOT: (USA)	Class: Not regulated
IATA: (AIR)	Class: Not regulated
IMDG: (Ocean)	Class: not regulated
UN #	n.a
Packaging group:	n.a
EMS:	n.a
Marine pollutant:	No

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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.

DISCLAIMER OF RESPONSIBILITY:

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Editors notes: ENGLISH ONLY: do not translate this section.

DOC.	VERSION	REV	ON	note
US_NEW_S3S_FILM_orig14.doc	ORIG.	0	2-4-14	<p>NOTE 1: Reformulated in 2014</p> <p>NOTE 2: APPLIES TO: Part number: S3S41X150NP-G Catalog #: S3S41X150NP-GREEN FORMULA</p> <p>NOTE 3: APPLIES TO: Part number: S3S48X150NP-G Catalog #: S3S48X150NP-GREEN FORMULA</p>