



MATERIAL SAFETY DATA SHEET

(According to ANSI Z400.1-2004)

PRODUCT NAME: #5 STENCIL REMOVER PASTE

Previous Issue: May 20, 2009

Date Prepared: June 12, 2014

1. IDENTIFICATION OF PRODUCT AND COMPANY

Product Name: **#5 STENCIL REMOVER PASTE**
 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: Stencil remover for screen printing process.

2. HAZARD IDENTIFICATION OF THE PREPARATION

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

Appearance: Vicious paste
 Odor: mild 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 cause 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
 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:

EINECS-No CAS-No.	Name R-phrases	Hazard	%content
232-197-6	Sodium Metaperiodate	O, Xi	1.0-10.0%

Additional information:

For full text of risk phrases see Section 16.

PRODUCT NAME: #5 STENCIL REMOVER PASTE**Date Prepared: June 12, 2014**

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:

Induce vomiting immediately as directed by medical personnel. Never give anything by mouth to an unconscious person. 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:	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

Do not empty large quantities directly into drains. Collect with liquid absorbing material and proceed according to local waste disposal regulations.

7. HANDLING AND STORAGE

Keep container tightly closed and in a cool and well ventilated place. Ensure adequate ventilation. Avoid contact with skin and eyes.

PRODUCT NAME: **#5 STENCIL REMOVER PASTE**

Date Prepared: **June 12, 2014**

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:	viscous paste
Color:	light blue
Odor:	odorless
Flash point:	n.a
Ignition temperature:	n.a
Density:	~1.0 g/cm ³
Viscosity:	unkown
Explosion limits:	n.a
Boiling point:	~212°F (100° C)
Vapour density:	>1(air=1)
Vapour pressure:	n.a
Freezing point:	not known
pH:	4.25

Coefficient of water/ oil distribution: miscible in water

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 liquid

INCOMPATABILITY: Strong oxidizers

PRODUCT NAME: #5 STENCIL REMOVER PASTE

Date Prepared: June 12, 2014

11. TOXICOLOGICAL INFORMATION

Effects of acute exposure:

Ingredient LD₅₀: > 5000 mg / kg

General information:

Effects of acute exposure: Repeated or prolonged contact causes local irritation of skin and mucous membranes, particularly the eyes.

Irritancy of product-	possible
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

Do not empty large quantities into drains or release into open water.
Do not store at public waste disposal sites.

13. WASTE DISPOSAL INFORMATION

Dispose of as a non-hazardous aqueous waste
Empty container: scrap metal recycling or re-conditioning
Soiled container: (treatment like product itself)

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

PRODUCT NAME: #5 STENCIL REMOVER PASTE

Date Prepared: June 12, 2014

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:

26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

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 3:

8 Contact with combustible material may cause fire
36/37/38 Irritating to eyes, respiratory system and skin

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:

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