

SAFETY DATA SHEET STENCIL CLEANER SCS/13

1 IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY/UNDERTAKING

PRODUCT NAME STENCIL CLEANER SCS/13
 PRODUCT NO. 7013D
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2 HAZARDS IDENTIFICATION

Flammable. Harmful: may cause lung damage if swallowed.

CLASSIFICATION (1999/45) Xn;R65. R10.

3 COMPOSITION/INFORMATION ON INGREDIENTS

Name	EC No.	CAS-No.	Content	Classification (67/548)
1-METHOXY-2-PROPANOL	203-539-1	107-98-2	30-60%	R10
NAPHTHA (PETROLEUM) HEAVY ALKYLATE		64741-65-7	30-60%	Xn;R65. R10.
N-METHYL-2-PYRROLIDONE	212-828-1	872-50-4	1-5%	Xi;R36/38

The Full Text for all R-Phrases are Displayed in Section 16

4 FIRST-AID MEASURES

GENERAL INFORMATION

Move the exposed person to fresh air at once. Get medical attention if any discomfort continues.

INHALATION

Move the exposed person to fresh air at once. Perform artificial respiration if breathing has stopped. Keep the affected person warm and at rest. Get prompt medical attention. NOTE! Keep affected person away from heat, sparks and flames!

INGESTION

DO NOT INDUCE VOMITING! NEVER MAKE AN UNCONSCIOUS PERSON VOMIT OR DRINK FLUIDS! Remove victim immediately from source of exposure. Provide fresh air, warmth and rest, preferably in comfortable upright sitting position. Rinse mouth thoroughly. Get medical attention.

SKIN CONTACT

Remove affected person from source of contamination. Promptly wash contaminated skin with soap or mild detergent and water. Promptly remove clothing if soaked through and wash as above. Get medical attention if irritation persists after washing.

EYE CONTACT

Make sure to remove any contact lenses from the eyes before rinsing. Promptly wash eyes with plenty of water while lifting the eye lids. Continue to rinse for at least 15 minutes. Get medical attention if any discomfort continues.

5 FIRE-FIGHTING MEASURES

EXTINGUISHING MEDIA

Use: Alcohol resistant foam. Powder. Dry chemicals, sand, dolomite etc.

SPECIAL FIRE FIGHTING PROCEDURES

Ventilate closed spaces before entering them. Move container from fire area if it can be done without risk. Use water to keep fire exposed containers cool and disperse vapours. Do not scatter spilled material with more water than needed to fight the fire. Be aware of danger for fire to re-start. Keep run-off water out of sewers and water sources. Dike for water control.

UNUSUAL FIRE & EXPLOSION HAZARDS

May explode in a fire. May develop highly toxic or corrosive fumes if heated. May travel considerable distance to source of ignition and flash back. Vapour explosion and poison hazard indoors, outdoors and in sewers.

6 ACCIDENTAL RELEASE MEASURES

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SPILL CLEAN UP METHODS

Extinguish all ignition sources. Avoid sparks, flames, heat and smoking. Ventilate. Stop leak if possible without risk. Wear necessary protective equipment. Absorb in vermiculite, dry sand or earth and place into containers. Small quantities may be flushed to drains with plenty of water.

7 HANDLING AND STORAGE

USAGE PRECAUTIONS

Keep away from heat, sparks and open flame. Avoid spilling, skin and eye contact. Ventilate well, avoid breathing vapours. Use approved respirator if air contamination is above accepted level. Risk of vapour concentration on the floor and in low-lying areas. Static electricity and formation of sparks must be prevented.

STORAGE CLASS

Flammable liquid storage.

8 EXPOSURE CONTROLS/PERSONAL PROTECTION

Name	Std	TWA - 8 hrs		STEL - 15 min		Notes
		ppm(Sk)	mg/m3(Sk)	ppm(Sk)	mg/m3(Sk)	
1-METHOXY-2-PROPANOL	WEL	100	375	150	560	
N-METHYL-2-PYRROLIDONE	WEL	25 ppm(Sk)	103 mg/m3(Sk)	75 ppm(Sk)	309 mg/m3(Sk)	

WEL = Workplace Exposure Limit.

9 PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE	Liquid		
COLOUR	Colourless		
ODOUR	Odour of alcohol		
SOLUBILITY	Immiscible with water		
BOILING POINT (°C)	120-180 C	RELATIVE DENSITY	0.84 @ 20 °c
VAPOUR PRESSURE	1.16 kPa 20 C	FLASH POINT (°C)	37 CC (Closed cup).
AUTO IGNITION	200	FLAMMABILITY LIMIT - LOWER(%)	1.7
TEMPERATURE (°C)			
FLAMMABILITY LIMIT - UPPER(%)	11.5		

10 STABILITY AND REACTIVITY

STABILITY

Stable under normal temperature conditions. SHELF LIFE 12 MONTHS

CONDITIONS TO AVOID

Avoid heat, flames and other sources of ignition.

11 TOXICOLOGICAL INFORMATION

HEALTH WARNINGS

INHALATION. May cause irritation to the respiratory system. SKIN CONTACT. Prolonged or repeated contact leads to drying of skin. May cause skin irritation/eczema. EYE CONTACT. Irritating to eyes. INGESTION. May cause stomach pain or vomiting.

12 ECOLOGICAL INFORMATION

ECOTOXICITY

Little danger to the environment.

13 DISPOSAL CONSIDERATIONS

DISPOSAL METHODS

Dispose of waste and residues in accordance with local authority requirements.

14 TRANSPORT INFORMATION

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PROPER SHIPPING NAME	FLAMMABLE LIQUID N.O.S. CONTAINS 2-METHOXY-1-PROPANOL FLASH POINT 37 C		
UN NO. ROAD	1993	ADR CLASS NO.	3
ADR CLASS	Class 3: Flammable liquids.	ADR PACK GROUP	PACKAGING GROUP III FLASH POINT 37 C
HAZARD No. (ADR)	33	ADR LABEL NO.	3
HAZCHEM CODE	2[S]E	CEFIC TEC(R) NO.	544
RID CLASS NO.	3	RID PACK GROUP	3(b)
UN NO. SEA	1993	IMDG CLASS	3
IMDG PAGE NO.	3244	IMDG PACK GR.	III
EMS	3-06	MFAG	305
MARINE POLLUTANT	No.	UN NO. AIR	1993
AIR CLASS	3	AIR PACK GR.	III

15 REGULATORY INFORMATION

LABELLING



Harmful

CONTAINS NAPHTHA (PETROLEUM) HEAVY ALKYLATE

RISK PHRASES

- R10 Flammable.
- R65 Harmful: may cause lung damage if swallowed.

SAFETY PHRASES

- S51 Use only in well-ventilated areas.
- S60 This material and its container must be disposed of as hazardous waste.
- S62 If swallowed, do not induce vomiting: seek medical advice immediately and show this container or label.

16 OTHER INFORMATION

REVISION DATE FEBRUARY 2011

REV. NO./REPL. SDS GENERATED 1

SDS NO. SCS/13/1

RISK PHRASES IN FULL

- R10 Flammable.
- R65 Harmful: may cause lung damage if swallowed.
- R36/38 Irritating to eyes and skin.