

## SAFETY DATA SHEET

### STENCIL CLEANER SCS/12

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

PRODUCT NAME                    STENCIL CLEANER SCS/12  
 PRODUCT NO.                    7012D  
 SUPPLIER                        BLT Circuit Services Limited  
                                       Brome Industrial Estate  
                                       Brome, Eye  
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#### 2 HAZARDS IDENTIFICATION

Flammable. Harmful: may cause lung damage if swallowed.

CLASSIFICATION                    Xn;R65. R10.

#### 3 COMPOSITION/INFORMATION ON INGREDIENTS

Name	EC No.	CAS-No.	Content	Classification
DIPROPYLENE GLYCOL MONOMETHYL ETHER	252-104-2	34590-94-8	30-60%	-
NAPHTHA (PETROLEUM) HEAVY ALKYLATE		64741-65-7	60-100%	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. Get medical attention. Provide rest, warmth and fresh air. When breathing is difficult, properly trained personnel may assist affected person by administering oxygen.

##### INGESTION

DO NOT INDUCE VOMITING! NEVER MAKE AN UNCONSCIOUS PERSON VOMIT OR DRINK FLUIDS! Remove victim immediately from source of exposure. Drink plenty of water. Get medical attention immediately! Provide rest, warmth and fresh air.

##### SKIN CONTACT

Remove affected person from source of contamination. Remove contaminated clothing. Wash the skin immediately with soap and water. Get medical attention promptly if symptoms occur after washing.

##### EYE CONTACT

Remove victim immediately from source of exposure. 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 and get medical attention.

#### 5 FIRE-FIGHTING MEASURES

##### EXTINGUISHING MEDIA

Use: Foam. Carbon dioxide (CO2). Dry chemicals, sand, dolomite etc.

##### SPECIAL FIRE FIGHTING PROCEDURES

Keep run-off water out of sewers and water sources. Dike for water control.

##### UNUSUAL FIRE & EXPLOSION HAZARDS

Vapours may ignite.

##### SPECIFIC HAZARDS

Fire creates: Carbon dioxide (CO2). Carbon monoxide (CO).

#### 6 ACCIDENTAL RELEASE MEASURES

##### SPILL CLEAN UP METHODS

Wear necessary protective equipment. Absorb in vermiculite, dry sand or earth and place into containers. Do not contaminate water sources or sewer.

**STENCIL CLEANER SCS/12**

**7 HANDLING AND STORAGE**

**USAGE PRECAUTIONS**

Avoid spilling, skin and eye contact. Ventilate well, avoid breathing vapours. Use approved respirator if air contamination is above accepted level.

**STORAGE PRECAUTIONS**

Store in tightly closed original container in a dry, cool and well-ventilated place. Keep in original container.

**8 EXPOSURE CONTROLS/PERSONAL PROTECTION**

Name	Std	TWA - 8 hrs		STEL - 15 min		Notes
DIPROPYLENE GLYCOL MONOMETHYL ETHER	WEL			150 ppm(Sk)		
N-METHYL-2-PYRROLIDONE	WEL	25 ppm(Sk)	103 mg/m3(Sk)	75 ppm(Sk)	309 mg/m3(Sk)	

WEL = Workplace Exposure Limit.

**INGREDIENT COMMENTS**

WEL = Workplace Exposure Limits

**PROTECTIVE EQUIPMENT**



**ENGINEERING MEASURES**

Provide adequate general and local exhaust ventilation.

**RESPIRATORY EQUIPMENT**

No specific recommendation made, but respiratory protection must be used if the general level exceeds the Recommended Workplace Exposure Limit.

**HAND PROTECTION**

Use protective gloves.

**EYE PROTECTION**

Wear approved safety goggles.

**OTHER PROTECTION**

Wear appropriate clothing to prevent any possibility of liquid contact and repeated or prolonged vapour contact.

**HYGIENE MEASURES**

DO NOT SMOKE IN WORK AREA! Wash at the end of each work shift and before eating, smoking and using the toilet. Promptly remove any clothing that becomes contaminated. Wash promptly with soap & water if skin becomes contaminated. Use appropriate skin cream to prevent drying of skin. When using do not eat, drink or smoke.

**9 PHYSICAL AND CHEMICAL PROPERTIES**

APPEARANCE	Liquid		
COLOUR	Yellow white		
ODOUR	Hydrocarbon		
SOLUBILITY	Insoluble in water		
BOILING POINT (°C)	172	RELATIVE DENSITY	0.80 @ 15 °c
VAPOUR PRESSURE	160 Pa @ 20 °c	EVAPORATION RATE	0.18 BuAc=1
pH-VALUE, CONC. SOLUTION	7.0	FLASH POINT (°C)	44
AUTO IGNITION TEMPERATURE (°C)	460	FLAMMABILITY LIMIT - LOWER(%)	0.6
FLAMMABILITY LIMIT - UPPER(%)	6.0		

**10 STABILITY AND REACTIVITY**

**STABILITY**

Stable under normal temperature conditions. SHELF LIFE 12 MONTHS

**CONDITIONS TO AVOID**

Avoid contact with acids and oxidising substances.

## STENCIL CLEANER SCS/12

**HAZARDOUS DECOMPOSITION PRODUCTS**

Fire creates: Toxic gases/vapours/fumes of: Carbon monoxide (CO). Carbon dioxide (CO2).

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### 11 TOXICOLOGICAL INFORMATION

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**HEALTH WARNINGS**

**INHALATION.** Prolonged inhalation of high concentrations may damage respiratory system. **SKIN CONTACT.** Acts as a defatting agent on skin. May cause cracking of skin, and eczema. Prolonged or repeated exposure may cause severe irritation. **EYE CONTACT.** May cause severe irritation to eyes. **INGESTION.**

The product causes irritation of mucous membranes and may cause abdominal discomfort if swallowed.

**TARGET ORGANS**

Skin. Eyes. Respiratory system, lungs.

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### 12 ECOLOGICAL INFORMATION

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**ECOTOXICITY**

Dangerous for the environment: Degrades very slowly in nature.

**MOBILITY**

PARTLY EVAPORATES FROM WATER OR SOIL SURFACES

**BIOACCUMULATION**

MODERATE POTENTIAL TO BIOACUMULATE

**DEGRADABILITY**

OXIDISES BY PHOTOCHEMICAL REACTIONS IN AIR

**ACUTE FISH TOXICITY**

MODERATELY TOXIC TO AQUATIC ORGANISMS AND FISH

**WATER HAZARD CLASSIFICATION**

SLIGHTLY WATER ENDANGERING

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### 13 DISPOSAL CONSIDERATIONS

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**DISPOSAL METHODS**

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

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### 14 TRANSPORT INFORMATION

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PROPER SHIPPING NAME	FLAMMABLE LIQUID HYDROCARBONS N.O.S.		
UN NO. ROAD	1993	ADR CLASS NO.	3
ADR CLASS	Class 3: Flammable liquids.	ADR PACK GROUP	PACKING GROUP III FLASH POINT 44 CENTIGRADE
HAZARD NO. (ADR)	30 Flammable liquid (flash-point between 23°C and 61°C, inclusive) or flammable liquid or solid in the molten state with a flash-point above 61°C, heated to a temperature equal to or above its flash-point, or self heating liquid.	HAZCHEM CODE	3W
IMDG PACK GR.	III	MARINE POLLUTANT	No.

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### 15 REGULATORY INFORMATION

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**LABELLING**

### STENCIL CLEANER SCS/12



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.  
S62 If swallowed, do not induce vomiting: seek medical advice immediately and show this container or label.

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**16 OTHER INFORMATION**

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REVISION DATE JAN 2009

REV. NO./REPL. SDS GENERATED 3

SDS NO. SCS/12/16/3

RISK PHRASES IN FULL

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