

SAFETY DATA SHEET

SOLDERMASK STRIPPER 1380

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

PRODUCT NAME SOLDERMASK STRIPPER 1380
 PRODUCT NO. 13800D
 SUPPLIER BLT Circuit Services Limited
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2 HAZARDS IDENTIFICATION

Harmful if swallowed. Irritating to respiratory system. Causes severe burns. Possible risk of harm to the unborn child.

CLASSIFICATION Xn;R22. Rep 3;R63. C;R35. Xi;R37.

3 COMPOSITION/INFORMATION ON INGREDIENTS

Name	EC No.	CAS-No.	Content	Classification
2-(2-METHOXYETHOXY)ETHANOL	203-906-6	111-77-3	10-30%	Repr3;R63
2-AMINOETHANOL	205-483-3	141-43-5	5-10%	C;R34 Xn;R20/21/22
ETHYLENEDIAMINETETRA ACETIC ACID TETRASODIUM SALT		64-02-8	1-5%	Xi;R36/38.
POTASSIUM HYDROXIDE	215-181-3	1310-58-3	10-30%	C;R35 Xn;R22
SODIUM HYDROXIDE	215-185-5	1310-73-2	< 1%	C;R35

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

4 FIRST-AID MEASURES

INHALATION

Move the exposed person to fresh air at once. Keep the affected person warm and at rest. Get prompt medical attention.

INGESTION

DO NOT INDUCE VOMITING! NEVER MAKE AN UNCONSCIOUS PERSON VOMIT OR DRINK FLUIDS! Rinse mouth thoroughly. Promptly get affected person to drink large volumes of water to dilute the swallowed chemical. Get medical attention immediately! Provide rest, warmth and fresh air.

SKIN CONTACT

Important to remove the substance from the skin immediately. Rinse the skin immediately with lots of water. Get medical attention promptly if symptoms occur 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 and get medical attention.

5 FIRE-FIGHTING MEASURES

EXTINGUISHING MEDIA

This product is not flammable. Use fire-extinguishing media appropriate for surrounding materials.

6 ACCIDENTAL RELEASE MEASURES

SPILL CLEAN UP METHODS

DO NOT TOUCH SPILLED MATERIAL! Wear necessary protective equipment. Absorb in vermiculite, dry sand or earth and place into containers. Flush with plenty of water to clean spillage area. Do not let washing down water contaminate ponds or waterways. Wash thoroughly after dealing with a spillage.

7 HANDLING AND STORAGE

USAGE PRECAUTIONS

Avoid spilling, skin and eye contact.

STORAGE CLASS

Corrosive storage.

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8 EXPOSURE CONTROLS/PERSONAL PROTECTION

Name	Std	TWA - 8 hrs		STEL - 15 min		Notes
2-(2-METHOXYETHOXY)ETHANOL	WEL	10 ppm(Sk)	50.1 mg/m3(Sk)			
2-AMINOETHANOL	WEL	1 ppm(Sk)	2.5 mg/m3(Sk)	3 ppm(Sk)	7.6 mg/m3(Sk)	
POTASSIUM HYDROXIDE	WEL				2 mg/m3	
SODIUM HYDROXIDE	WEL				2 mg/m3	

WEL = Workplace Exposure Limit.

INGREDIENT COMMENTS

WEL = Workplace Exposure Limits

PROTECTIVE EQUIPMENT



ENGINEERING MEASURES

No specific ventilation requirements noted, except this product must not be used in a confined space without good 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

Use approved safety goggles or face shield.

OTHER PROTECTION

Wear appropriate clothing to prevent any possibility of skin 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. Wash promptly if skin becomes wet or contaminated. Promptly remove any clothing that becomes contaminated. When using do not eat, drink or smoke.

9 PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE	Liquid		
COLOUR	Colourless to pale yellow		
ODOUR	Organic solvents.		
SOLUBILITY	Completely soluble in water		
RELATIVE DENSITY	1.19 @ 20 °c	pH-VALUE, CONC. SOLUTION	14

10 STABILITY AND REACTIVITY

STABILITY

Stable under normal temperature conditions. SHELF LIFE 12 MONTHS

CONDITIONS TO AVOID

Avoid contact with acids and oxidising substances.

HAZARDOUS DECOMPOSITION PRODUCTS

Fire creates: Vapours/gases/fumes of: Carbon monoxide (CO). Ammonia or amines.

11 TOXICOLOGICAL INFORMATION

HEALTH WARNINGS

GENERAL HEALTH HAZARDS. Serious long-term effects are not known to be related to this type of product. Possible reproductive impact. **INHALATION.** May cause irritation to the respiratory system. Prolonged inhalation of high concentrations may damage respiratory system. **SKIN CONTACT.** Causes burns. **EYE CONTACT.** Causes burns. **INGESTION.** May cause stomach pain or vomiting. May cause internal injury.

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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



PROPER SHIPPING NAME	CORROSIVE LIQUID, NOS (Contains POTASSIUM HYDROXIDE 10-30% ...)		
UN NO. ROAD	1760	ADR CLASS NO.	8
ADR CLASS	Class 8: Corrosive substances.	ADR PACK GROUP	PACKING GROUP III
HAZARD No. (ADR)	80	ADR LABEL NO.	8
HAZCHEM CODE	2X	CEFIC TEC(R) NO.	80G20
RID CLASS NO.	8	RID PACK GROUP	PACKING GROUP III
UN NO. SEA	1760	IMDG CLASS	8
EMS	F-A, S-B	MARINE POLLUTANT	No.
UN NO. AIR	1760	AIR CLASS	8

15 REGULATORY INFORMATION

LABELLING



Corrosive



Harmful

CONTAINS 2-(2-METHOXYETHOXY)ETHANOL
2-AMINOETHANOL
POTASSIUM HYDROXIDE

RISK PHRASES

R22	Harmful if swallowed.
R35	Causes severe burns.
R37	Irritating to respiratory system.
R63	Possible risk of harm to the unborn child.

SAFETY PHRASES

S24/25	Avoid contact with skin and eyes.
S26	In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
S36/37/39	Wear suitable protective clothing, gloves and eye/face protection.
S45	In case of accident or if you feel unwell, seek medical advice immediately (show label where possible).
S51	Use only in well-ventilated areas.
S60	This material and its container must be disposed of as hazardous waste.

16 OTHER INFORMATION

REVISION DATE

NOV 2008

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REV. NO./REPL. SDS GENERATED 6

SDS NO. 1380/16/6

RISK PHRASES IN FULL

R20/21/22	Harmful by inhalation, in contact with skin and if swallowed.
R22	Harmful if swallowed.
R34	Causes burns.
R35	Causes severe burns.
R36/38	Irritating to eyes and skin.
R37	Irritating to respiratory system.
R63	Possible risk of harm to the unborn child.