



## SAFETY DATA SHEET PAINT AND VARNISH STRIPPER

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

PRODUCT NAME PAINT AND VARNISH STRIPPER  
PRODUCT NO. 154954  
INTERNAL ID E  
APPLICATION Paint Releasing agent  
SUPPLIER TETROSYL LIMITED  
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### 2 HAZARDS IDENTIFICATION

Harmful by inhalation, in contact with skin and if swallowed. Limited evidence of a carcinogenic effect. Harmful: possible risk of irreversible effects through inhalation, in contact with skin and if swallowed.

CLASSIFICATION Xn;R20/21/22, R68/20/21/22. Carc 3;R40.

#### ENVIRONMENT

The product contains a substance which may cause long term adverse effects in the aquatic environment.

#### HUMAN HEALTH

Contains a substance which may be potentially carcinogenic. Contains a substance/a group of substances which may cause harm to the unborn child. The product contains a substance/a chemical group which is suspected of having harmful long-term effects. The product contains a sensitising substance which may provoke an allergic reaction among sensitive individuals.

### 3 COMPOSITION/INFORMATION ON INGREDIENTS

Name	EC No.	CAS-No.	Content	Classification
DICHLOROMETHANE	200-838-9	75-09-2	60-100%	Carc3;R40
METHANOL	200-659-6	67-56-1	1-10%	F;R11 T;R23/24/25,R39/23/24/25

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

### 4 FIRST-AID MEASURES

#### GENERAL INFORMATION

Remove affected person from source of contamination. Get medical attention immediately! CAUTION! First aid personnel must be aware of own risk during rescue!

#### INHALATION

Move injured person into fresh air immediately. Call an ambulance. Be aware that symptoms of lung oedema (shortness of breath) may develop up to 24 hours after exposure. Bring these instructions. Place unconscious person on the side in the recovery position and ensure breathing can take place.

#### INGESTION

Immediately rinse mouth and drink plenty of water or milk. Keep person under observation. Do not induce vomiting. If vomiting occurs, keep head low. Transport immediately to hospital and take these instructions.

#### SKIN CONTACT

Remove contaminated clothing immediately and wash skin with soap and water. Consult a physician for specific advice. Burns: Flush with water immediately. While flushing, remove clothes which do not adhere to affected area. Call an ambulance. Continue flushing during transport to hospital.

#### EYE CONTACT

Immediately flush with plenty of water for up to 15 minutes. Remove any contact lenses and open eyes wide apart. Immediately transport to hospital or eye specialist.

**PAINT AND VARNISH STRIPPER****5 FIRE-FIGHTING MEASURES****EXTINGUISHING MEDIA**

Use fire-extinguishing media appropriate for surrounding materials.

**SPECIAL FIRE FIGHTING PROCEDURES**

Beware, risk of formation of toxic and corrosive gases.

**SPECIFIC HAZARDS**

In case of fire, toxic and corrosive gases may be formed.

**PROTECTIVE MEASURES IN FIRE**

Leave danger zone immediately.

**6 ACCIDENTAL RELEASE MEASURES****PERSONAL PRECAUTIONS**

Wear protective clothing as described in Section 8 of this safety data sheet. In case of spills, beware of slippery floors and surfaces. Avoid inhalation of vapours and contact with skin and eyes.

**ENVIRONMENTAL PRECAUTIONS**

The product should not be dumped in nature but collected and delivered according to agreement with the local authorities.

**SPILL CLEAN UP METHODS**

For waste disposal, see section 13. When dealing with a spillage, please consult the section relating to suitable protective measures. Absorb spillage with non-combustible, absorbent material. Ventilate well. Prevent discharge of larger quantity to drain.

**7 HANDLING AND STORAGE****USAGE PRECAUTIONS**

Read and follow manufacturer's recommendations. Good personal hygiene is necessary. Wash hands and contaminated areas with water and soap before leaving the work site. Do not eat, drink or smoke when using the product. Wear full protective clothing for prolonged exposure and/or high concentrations. Eye wash facilities and emergency shower must be available when handling this product. Pregnant or breastfeeding women must not handle this product.

**STORAGE PRECAUTIONS**

Keep away from heat, sparks and open flame. Store in tightly closed original container in a dry, cool and well-ventilated place.

**STORAGE CLASS**

Toxic storage.

**8 EXPOSURE CONTROLS/PERSONAL PROTECTION**

Name	Std	LT - ppm	LT - mg/m3	ST - ppm	ST - mg/m3
DICHLOROMETHANE	WEL	100 ppm(Sk)	350 mg/m3(Sk)	300 ppm(Sk)	1060 mg/m3(Sk)
METHANOL	WEL	200 ppm(Sk)	266 mg/m3(Sk)	250 ppm(Sk)	333 mg/m3(Sk)

**PROTECTIVE EQUIPMENT****PROCESS CONDITIONS**

Use engineering controls to reduce air contamination to permissible exposure level. Provide eyewash station.

**ENGINEERING MEASURES**

Provide adequate ventilation, including appropriate local extraction, to ensure that the defined workplace exposure limit is not exceeded.

**RESPIRATORY EQUIPMENT**

Wear suitable respiratory protection. Check that mask fits tight and change filter regularly.

**HAND PROTECTION**

The most suitable glove must be chosen in consultation with the gloves supplier, who can inform about the breakthrough time of the glove material. Protection against this substance requires special consideration. Protective gloves and goggles must be used if there is a risk of direct contact or splash.

**PAINT AND VARNISH STRIPPER****EYE PROTECTION**

Wear full-face visor or shield.

**OTHER PROTECTION**

Provide eyewash station. AVOID ALL SKIN AND RESPIRATORY CONTACT!

**HYGIENE MEASURES**

Wash contaminated clothing before reuse. Wash at the end of each work shift and before eating, smoking and using the toilet. Provide shower facilities near the work place.

**SKIN PROTECTION**

Protection suit must be worn.

**9 PHYSICAL AND CHEMICAL PROPERTIES**

APPEARANCE	Opaque Liquid
COLOUR	White
ODOUR	Sweetish
SOLUBILITY	Slightly soluble in water.
BOILING POINT (°C)	39

**10 STABILITY AND REACTIVITY****STABILITY**

No particular stability concerns.

**HAZARDOUS DECOMPOSITION PRODUCTS**

Phosgene (COCl<sub>2</sub>). Hydrogen chloride (HCl).

**11 TOXICOLOGICAL INFORMATION****TOXICOLOGICAL INFORMATION**

This material is very toxic.

**GENERAL INFORMATION**

Known or suspected carcinogen for humans. Possible reproductive impact.

**HEALTH WARNINGS**

This chemical may cause skin/eye irritation and burns (corrosive). May cause severe internal injury. May cause unconsciousness, blindness and possibly death.

**Other Health Effects**

Mutagen Category 3.

**ROUTE OF ENTRY**

Inhalation. Ingestion. Skin and/or eye contact. Skin absorption.

**SPECIFIC EFFECTS**

Contains a substance/a group of substances which may cause harm to breastfed babies. Contains a substance/a group of substances which may cause cancer by inhalation. Contains a substance/a group of substances with possible risk of harm to the unborn child and with possible risk of impaired fertility.

**12 ECOLOGICAL INFORMATION****ECOTOXICITY**

The product components are not classified as environmentally hazardous. However, this does not exclude the possibility that large or frequent spills can have a harmful or damaging effect on the environment.

**13 DISPOSAL CONSIDERATIONS****GENERAL INFORMATION**

When handling waste, consideration should be made to the safety precautions applying to handling of the product. Only experts should be permitted to carry out disposal of this material.

**DISPOSAL METHODS**

Dispose of waste and residues in accordance with local authority requirements. Absorb spillage with non-combustible, absorbent material.

**14 TRANSPORT INFORMATION**

**PAINT AND VARNISH STRIPPER**

## GENERAL

Full protective clothing should be worn when handling this product.



UK ROAD CLASS	6.1		
PROPER SHIPPING NAME	TOXIC LIQUID, ORGANIC, N.O.S. (DICHLOROMETHANE, METHANOL)		
UN NO. ROAD	2810	UK ROAD PACK GR.	III
ADR CLASS NO.	6.1	ADR CLASS	Class 6.1:Toxic substances.
ADR PACK GROUP	III	HAZARD No. (ADR)	60
ADR LABEL NO.	6.1	HAZCHEM CODE	2X
CEFIC TEC(R) NO.	61GT1-III	RID CLASS NO.	6.1
RID PACK GROUP	III	UN NO. SEA	2810
IMDG CLASS	6.1	IMDG PACK GR.	III
EMS	F-A, S-A	MARINE POLLUTANT	No.
UN NO. AIR	2810	AIR CLASS	6.1
AIR PACK GR.	III		

**15 REGULATORY INFORMATION**

## LABELLING



Harmful

## CONTAINS

DICHLOROMETHANE  
METHANOL

## RISK PHRASES

R20/21/22	Harmful by inhalation, in contact with skin and if swallowed.
R40	Limited evidence of a carcinogenic effect.
R68/20/21/22	Harmful: possible risk of irreversible effects through inhalation, in contact with skin and if swallowed.

## SAFETY PHRASES

S2	Keep out of the reach of children
S13	Keep away from food, drink and animal feeding stuffs.
S36/37	Wear suitable protective clothing and gloves.
S46	If swallowed, seek medical advice immediately and show this container or label.
S51	Use only in well-ventilated areas.
S56	Dispose of this material and its container to hazardous or special waste collection point.

## EU DIRECTIVES

Dangerous Substance Directive 67/548/EEC. Dangerous Preparations Directive 1999/45/EC. System of specific information relating to Dangerous Preparations. 2001/58/EC. Regulation (EC) No 1907/2006 of the European Parliament and of the Council of 18 December 2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH), establishing a European Chemicals Agency, amending Directive 1999/45/EC and repealing Council Regulation (EEC) No 793/93 and Commission Regulation (EC) No 1488/94 as well as Council Directive 76/769/EEC and Commission Directives 91/155/EEC, 93/67/EEC, 93/105/EC and 2000/21/EC, including amendments.

**16 OTHER INFORMATION**

**PAINT AND VARNISH STRIPPER**

## GENERAL INFORMATION

Only trained personnel should use this material.

## REVISION COMMENTS

NOTE: Lines within the margin indicate significant changes from the previous revision.

## ISSUED BY

HS&E Manager.

REVISION DATE 18/01/2007

REV. NO./REPL. SDS GENERATED 7

## RISK PHRASES IN FULL

R11	Highly flammable.
R23/24/25	Toxic by inhalation, in contact with skin and if swallowed.
R39/23/24/25	Toxic: danger of very serious irreversible effects through inhalation, in contact with skin and if swallowed.
R40	Limited evidence of a carcinogenic effect.

## DISCLAIMER

The information provided in this document has been compiled on the basis of our current knowledge and is believed to be in accordance with the requirements of the Dangerous Substances Directive, Dangerous Preparations Directive and Safety Data Sheets Directive. The information relates to the specific material designated and may not be valid for such material used in combination with any other materials or in any particular conditions or process. The conditions and extent of storage and use of material are outside of our control and within the control of the possessor or user. Consequently it is the responsibility of the possessor or user to satisfy themselves as to the completeness of such information and the suitability of the material for their own particular circumstances, conditions or use.