

# CENTURYWISE CW3 PAINT REMOVER

## 1. IDENTIFICATION OF SUBSTANCE/PREPARATION AND COMPANY

**Product :** CW3 Paint Remover

REVISION 6

AUG. 2008

**Company :** Centurywise Ltd, Unit 2, HNG House, Stuart Road,  
Bredbury, Stockport, Greater Manchester, SK6 2SR.

**Tel :** 0161 - 494 6801

**Fax :** 0870 123 1542

## 2. COMPOSITION/INFORMATION ON INGREDIENTS

Contents amongst other ingredients :-

<u>Substance</u>	<u>UN no.</u>	<u>EC no.</u>	<u>CAS no.</u>	<u>EINECS</u>	<u>% w/w</u>
Methylene Chloride	1593	612-078-00-9	75-09-2	200-838-9	80-90 %
Methyl Alcohol	1230	603-001-00-X	67-56-1	200-659-6	10-15%

## 3. HAZARD IDENTIFICATION

PRINCIPAL HAZARD :  
Harmful – Chemicals that may cause danger to health

HAZARDOUS COMPONENT (S)	PRODUCT CLASSIFICATION					RISK AND SAFETY PHRASE REFERENCE NUMBERS
Methylene Chloride	T+	C	Xn	Xi	F	R 20/21/22, 40
			^			
	Xn HARMFUL					S 2, 23/24/25 S 36/37/38/39
Methyl Alcohol	T	C	Xn	Xi	F	R 11, 23/24/25 R 39
	^					
	T TOXIC					S 7/9, 16, 24 S 36/37/38/39, 45

RISK PHRASES ( R )	SAFETY PHRASES ( S )
R 11, 20, 22, 23/24/25 R 39, 40	S1/ 2, S7, S16, S23, S24/25, S36/37/39, S38, S45, Keep locked up & out of reach of children Do not breath gas / fumes / vapour / spray. Avoid contact with skin and eyes. Wear suitable protective clothing, gloves, and eye/ face protection. In case of insufficient ventilation, wear suitable respiratory equipment. In case of an accident, or if you feel unwell, seek medical advice immediately.

**C.O.S.H.H. - CONTROL OF SUBSTANCES HAZARDOUS TO HEALTH**

Does product contain an EH 40 Regulated Substance ? **YES** If yes continue.....

DOES THE EH 40 SUBSTANCE HAVE AN OCCUPATIONAL EXPOSURE STANDARD ? **YES**

DOES THE EH 40 SUBSTANCE HAVE A MAXIMUM EXPOSURE LIMIT ? **YES**

EH 40 LISTED COMPONENT	L.T.E.L.	S.T.E.L.
Dichloromethane (MEL)	100 ppm 8 hour TWA 350 mg/cu.mtr 8 hour TWA	300 ppm 15 min TWA 1060 mg/cu.mtr 15 min TWA
Methyl Alcohol (OES)	200 ppm 8 hour TWA 266 mg/cu.mtr 8 hour TWA	250 ppm 15 min TWA 333 mg/cu.mtr 15 min TWA

**4. FIRST-AID MEASURES**

**a) STANDARD HSE GUIDANCE - *IF NO DIPHOTERINE IS AVAILABLE***

SKIN	Drench area with clean water for 10- 15 minutes. If irritation is apparent seek medical attention. Irritation/redness will result if slow to react. DO NOT DELAY.
EYES	Irrigate immediately with clean water for 10 – 15 minutes, holding eyelid open if necessary, and seek medical attention. Severe irritant effect could result if slow to react.

## **b) BEST METHOD - USING DIPHOTERINE**

**DIPHOTERINE IS AN EYE/ SKIN DECONTAMINATION SOLUTION FOR RAPID FIRST-AID TREATMENT OF CHEMICAL SPLASHES. DIPHOTERINE STOPS THE PENETRATION OF THE CHEMICAL PRODUCT.**

### **SKIN**

Do not wash affected area with water.  
Spray Diphoterine directly onto the area. Product works best if applied within sixty seconds of occurrence – Hence an aerosol needs to be carried by the operator. Diphoterine will purge the harmful content from the affected area, and leave neutralized.  
Wash away residues. If irritation should persist, seek medical attention.

### **EYES**

Do not wash eye with water.  
Irrigate immediately ( within 60 seconds of occurrence) with Diphoterine spray.  
Wash away the residues.  
If irritation persists, seek medical attention.

### **USE OF THIS PRODUCT REQUIRES TRAINING.**

**TO PURCHASE PRODUCT & TO ENQUIRE ABOUT TRAINING COURSES CONTACT....  
KAYS MEDICAL (LIVERPOOL) – TEL : 0151 482 2830 , FAX : 0151 207 3384**

c) INGESTION	Wash mouth with plenty of clean water. Drink water or milk to dilute hazard, and seek IMMEDIATE MEDICAL ATTENTION showing this data sheet. DO NOT INDUCE vomiting due to risk of aspiration of vapours.
d) INHALATION	Remove to fresh air and keep warm. Seek medical attention if symptoms persist.
MEDICAL ADVICE	CW3 should not be allowed to come into contact with skin, eyes , or clothing. If so, REACT QUICKLY to address the hazard.

## **5. FIRE FIGHTING MEASURES**

**Product is not flammable.**

**Extinguishing media :** Water spray , foam, dry powder, halones or carbon dioxide.

**Special exposure hazards :** Toxic fumes may be evolved if product is involved in a fire.

**Special precautions :** Wear full suit protection and breathing apparatus.

## **6. ACCIDENTAL RELEASE MEASURES**

**Safety precautions :** Wear appropriate personal protective gear (see section 8)

**Environmental procedures :** Prevent entry into drains.

**Clean-up procedure :** Contain in confined area using sand, earth, or suitable material. Label clearly, and dispose of in accordance with local authority procedures. *See Section 13.*

## 7. HANDLING & STORAGE

Handle in accordance with CHIP/ COSHH requirements ; Refer to Sections 3 (Hazards Identification) and 8 ( Exposure Controls/ Personal Protection ).

Store in a well ventilated area at ambient temperatures.

## 8. EXPOSURE CONTROLS/ PERSONAL PROTECTION

Wear full face visor.

Wear protective chemical proof suit and boots if danger of splashing.

Wear appropriate respiratory protection if poor ventilation or high concentrates (i.e. spillage) .

Avoid breathing mist or spray.

### **PROTECTIVE EQUIPMENT :**



**COLLECTIVE EMERGENCY EQUIPMENT -** Have 25 litres of clean water available, along with first-aid box containing minimum two containers of Diphoterine First-aid spray, and eye bath.

## 9. PHYSICAL & CHEMICAL PROPERTIES

Appearance..... opaque white viscous liquid  
Odour..... sweet chloroform odour  
Specific gravity ..... approx 1.16 @ 20deg. C  
Vapour density..... 2.93  
Vapour pressure..... no data  
Freezing point..... N/A  
Boiling Point..... 40 deg. C  
Flash point..... no data  
pH neat..... N/A  
Solubility..... Insoluble in water

## 10. STABILITY & REACTIVITY

**Stability** .....Stable at ambient temperatures.

**Conditions to avoid** ..... Avoid exposure to direct heat, naked flames , etc.

**Hazardous decomposition products** ..... May liberate Phosgene and Hydrogen Chloride

## **11. TOXICOLOGICAL PROPERTIES**

**Eye contact** . will cause severe burns

**Skin contact** may cause burns. May be absorbed through the skin.

**Ingestion** : Harmful if swallowed . Ingestion may prove fatal.

**Inhalation** of low concentrates may cause headache, nausea, inco-ordination and "drunkenness". High concentrations may cause bronchitis, pulmonary oedema, vomiting, numbness of the extremities, cyanosis, unconsciousness and death.

## **12. ECOLOGICAL INFORMATION**

CW3 contains methylene chloride and other agents which will evaporate when exposed to the atmosphere for a few hours. Hot water jetting also vapourises the methylene chloride. Splashes of the product on vegetation are not corrosive, but should be avoided by covering plants with protective sheeting.

Problems may arise from the nature of the paint debris, which may contain lead and other metals which are not acceptable in waste water drains. Contain paint debris by using a layer of sand/earth around the work area. Upon completion of work , dispose of debris in an approved manner following local authority rules.

**For further information visit - [www.centurywise.co.uk](http://www.centurywise.co.uk) – click on *Techniques* & then click on *The environment* and scroll to *paint remover - methylene chloride***

## **13. DISPOSAL INFORMATION**

This product does not contain any prescribed substance under the Environmental Protection Act ( Prescribed Processes and Substances) Regulations 1991, but is classified as special waste under the Control of Substances ( Special Waste ) Regulations 1996.

Under 'DUTY OF CARE' the disposal of unwanted stocks should be conducted in a safe and proper manner by authorised and consented methods.

Do not allow into drains or water courses, or dispose of where ground for surface waters may be affected.

Wastes, including empty containers, should be disposed of in accordance with regulations made under the Control of Pollution Act 1974, and the Environmental Protection Act 1990.

## 14. TRANSPORT INFORMATION

**Shipping name** - Toxic Liquid Organic NOS ( Methylene Chloride & Methyl alcohol)  
**Class** - 6.1  
**UN number** - UN 2810  
**IMDG** - Class 6  
**Packing Group** - 111  
**ADR Classification** - T1



Label for conveyance - **Toxic** :-

## 15. REGULATORY INFORMATION



LABEL FOR SUPPLY : - **Harmful**

The Health and Safety information on the label as required by Regulation 9 of C.H.I.P. is quoted under Section 3 – Hazard Identification.

The relevant OES/ MEL as required by C.O.S.H.H. Regulations is stated in Section 3.

### EC Directives –

Dangerous Substances Directive – 67/548/ EEC and adaptations.  
Dangerous Preparations Directive – 88/379/ EEC  
Safety Data Sheets Directive – 91/155/ EEC

### U.K. Regulations –

Control of Pollution Act 1974  
Control of Pollution ( Special Wastes ) Regulations 1980 SI 1709  
The Control of Substances Hazardous to Health Regulations 2002 ( as amended )  
Dangerous Substances (Notification and Marking of Sites ) Regulations 1990 SI 304  
Environmental Protection Act 1990 ( as amended )  
Environmental Protection ( Duty of Care ) Regulations 1991 SI 2839 ( as amended )  
Carriage of Dangerous Goods and use of Transportable Pressure Equipment Regulations 2004

## **16. OTHER INFORMATION**

Data source..... Centurywise Ltd

Use product only as directed.

Information compiled in accordance with Chemicals (Hazard Information and Packaging for Supply ) Regulations ( Chip 3 ) 2002 as amended , the Control of Substances Hazardous to Health Regulations (COSHH) 2002 ( SI 1999/437 ) as amended, and the Management of Health & Safety at Work Regulations 1999, as amended.

### **DISCLAIMER :**

**THE ABOVE INFORMATION IS PROVIDED FOR HEALTH AND SAFETY PURPOSES ONLY, AND DOES NOT IMPLY ANY CHEMICAL SPECIFICATION. THE DATA HAS BEEN COMPILED FROM SOURCES CONSIDERED ACCURATE. THE USER SHOULD SATISFY HIMSELF THAT THE PRODUCT IS ENTIRELY SUITABLE AND SAFE FOR HIS OWN PARTICULAR PURPOSES. IT IS THE RESPONSIBILITY OF THE USER TO DETERMINE THE BEST PRECAUTIONS NECESSARY FOR THE SAFE HANDLING AND USE OF THIS PRODUCT FOR HIS UNIQUE APPLICATION. THIS DATA SHOULD NOT BE CONSTRUED AS ABSOLUTELY COMPLETE, SINCE ADDITIONAL DATA MAY BE DESIRABLE WHEN PARTICULAR CONDITIONS OR CIRCUMSTANCES EXIST.**

**CENTURYWISE LTD. DO NOT ACCEPT ANY LIABILITY WHATSOEVER ARISING OUT OF THE USE OF THE INFORMATION, OR ANY USE, APPLICATION, ADAPTATION, OR PROCESSING OF THE PRODUCT THEREIN, AND EXPRESSLY DISCLAIMS ANY LIABILITY FOR ANY INJURY OR LOSS ARISING FROM THE USE OF THIS INFORMATION OR THE MATERIALS DESCRIBED.**

**MANY LOCAL AND NATIONAL AUTHORITY REGULATIONS PERTAIN DIRECTLY OR INDIRECTLY TO THE PRODUCT'S END USE AND DISPOSAL OF CONTAINERS AND UNUSED MATERIALS. IT IS THE PURCHASER'S RESPONSIBILITY TO FAMILIARIZE HIMSELF WITH ALL APPLICABLE REGULATIONS.**

Date of Preparation : August 2008