

## SAFETY DATA SHEET

### SCC3 REMOVER GEL

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

PRODUCT NAME                    SCC3 REMOVER GEL  
 PRODUCT NO.                    EDRG01L  
 SUPPLIER                        ELECTROLUBE. A division of HK  
                                       WENTWORTH LTD  
                                       KINGSBURY PARK, MIDLAND ROAD  
                                       SWADLINCOTE  
                                       DERBYSHIRE, DE11 0AN  
                                       UNITED KINGDOM  
                                       +44(0)1283 222 111  
                                       +44(0)1283 550 177

#### 2 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 | 5-10%   | F;R11 T;R23/24/25,R39/23/24/25 |

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

#### COMPOSITION COMMENTS

Ingredients not listed are classified as non-hazardous or at a concentration below reportable levels

#### 3 HAZARDS IDENTIFICATION

Limited evidence of a carcinogenic effect. Harmful by inhalation, in contact with skin and if swallowed. 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.

#### 4 FIRST-AID MEASURES

##### INHALATION

Move the exposed person to fresh air at once. Get medical attention. Provide rest, warmth and fresh air.

##### INGESTION

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

##### SKIN CONTACT

Wash the skin immediately with soap and 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

Use fire-extinguishing media appropriate for surrounding materials.

##### SPECIAL FIRE FIGHTING PROCEDURES

Use water to keep fire exposed containers cool and disperse vapours. Containers close to fire should be removed or cooled with water.

#### 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.

#### 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 cool, dry well-ventilated place. Keep in original container.

#### 8 EXPOSURE CONTROLS/PERSONAL PROTECTION

**SCC3 REMOVER GEL**

| 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)  |

**INGREDIENT COMMENTS**

Podstawa prawna:

Rozporządzenie Ministra Pracy i Polityki Społecznej z dnia 29 listopada 2002 r. w sprawie najwyższych dopuszczalnych stężeń i natężeń czynników szkodliwych dla zdrowia w środowisku pracy (Dz.U nr 217, poz. 1833, 2002)

**PROTECTIVE EQUIPMENT****ENGINEERING MEASURES**

Provide adequate ventilation. Observe Workplace Exposure Limits and minimise the risk of inhalation of vapours.

**RESPIRATORY EQUIPMENT**

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

**HAND PROTECTION**

Protective gloves must be used if there is a risk of direct contact or splash. The most suitable glove must be chosen in consultation with the gloves supplier, who can inform about the breakthrough time of the glove material.

**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             | Colourless                  |                                    |               |
| ODOUR              | Ether                       |                                    |               |
| SOLUBILITY         | Completely soluble in water |                                    |               |
| BOILING POINT (°C) | 40                          | RELATIVE DENSITY                   | 1.337 @ 20 °c |
| FLASH POINT (°C)   | DOES NOT FLASH              | SOLUBILITY VALUE (g/100g H2O@20°C) | 2             |

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

Stable under normal temperature conditions.

**CONDITIONS TO AVOID**

Avoid contact with acids and oxidising substances.

**HAZARDOUS DECOMPOSITION PRODUCTS**

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

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

Harmful by inhalation. May cause irritation to the respiratory system.

**INGESTION**

Harmful if swallowed.

**SKIN CONTACT**

Irritating to skin.

**EYE CONTACT**

Irritating to eyes.

**HEALTH WARNINGS**

Known or suspected carcinogen for humans.

**SCC3 REMOVER GEL**

Other Health Effects

Carcinogen Category 3.

TARGET ORGANS

Skin. Eyes. Respiratory system, lungs.

**12 ECOLOGICAL INFORMATION**

## ECOTOXICITY

The product contains a substance which is harmful to aquatic organisms and which may cause long term adverse effects in the aquatic environment.

**13 DISPOSAL CONSIDERATIONS**

## DISPOSAL METHODS

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

**14 TRANSPORT INFORMATION**

|                      |   |                  |           |
|----------------------|---|------------------|-----------|
| UK ROAD CLASS        | 6.1   |                  |           |
| PROPER SHIPPING NAME | TOXIC LIQUID, ORGANIC, N.O.S. (DICHLOROMETHANE, METHANOL) |                  |           |
| ROAD TRANSPORT NOTES | Not Classified  |                  |           |
| RAIL TRANSPORT NOTES | Not Classified.   |                  |           |
| SEA TRANSPORT NOTES  | Not Classified.   |                  |           |
| AIR TRANSPORT NOTES  | Not Classified.   |                  |           |
| 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  |
| MFAG                 | See Guide   | MARINE POLLUTANT | No.       |
| UN NO. AIR           | 2810  | ICAO CLASS       | 6.1       |
| AIR PACK GR.         | III   |                  |           |

**15 REGULATORY INFORMATION**

## LABELLING



Harmful

## CONTAINS

DICHLOROMETHANE  
METHANOL

## RISK PHRASES

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

## SAFETY PHRASES

|        |   |
|--------|---|
| P16    | Can become highly flammable in use.           |
| S36/37 | Wear suitable protective clothing and gloves. |

## UK REGULATORY REFERENCES

Chemicals (Hazard Information & Packaging) Regulations. The Control of Substances Hazardous to Health Regulations 1988.

## SCC3 REMOVER GEL

### ENVIRONMENTAL LISTING

Control of Pollution Act 1974. Control of Pollution (Special Waste Regulations) Act 1980. Rivers (Prevention of Pollution) Act 1961.

### EU DIRECTIVES

Dangerous Substance Directive 67/548/EEC. Dangerous Preparations Directive 1999/45/EEC. System of specific information relating to Dangerous Preparations. 2001/58/EEC.

### APPROVED CODE OF PRACTICE

Classification and Labelling of Substances and Preparations Dangerous for Supply. Safety Data Sheets for Substances and Preparations.

### GUIDANCE NOTES

Workplace Exposure Limits EH40.

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## 16 OTHER INFORMATION

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### GENERAL INFORMATION

CN No 38140090

### REVISION COMMENTS

Revised in accordance with CHIP3 and EU Directives 1999/45/EC and 2001/58/EC

### ISSUED BY

Helen O'Reilly

### REVISION DATE

SEPTEMBER 2005

REV. NO./REPL. SDS GENERATED 2

### SDS NO.

11111

### 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

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