



SAFETY DATA SHEET SCC3 REMOVER GEL

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

PRODUCT NAME SCC3 REMOVER GEL

PRODUCT NO. EDRG01L

APPLICATION Paint Remover

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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.

3 COMPOSITION/INFORMATION ON INGREDIENTS

| Name | EC No. | CAS-No. | Content | Classification |
|-----------------|-----------|---------|---------|--------------------------------|
| DICHLOROMETHANE | 200-838-9 | 75-09-2 | 80-100% | 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

4 FIRST-AID MEASURES

NOTES TO THE PHYSICIAN

Treat symptomatically

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

SCC3 REMOVER GEL**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 dry, cool and well-ventilated place. Keep in original container.

8 EXPOSURE CONTROLS/PERSONAL PROTECTION

| Name | Std | TWA - 8 hrs | | STEL - 15 min | | Notes |
|-----------------|-----|-------------|-----------|---------------|-----------|-------|
| | | ppm(Sk) | mg/m3(Sk) | ppm(Sk) | mg/m3(Sk) | |
| DICHLOROMETHANE | WEL | 100 | 350 | 300 | 1060 | |
| | | ppm(Sk) | mg/m3(Sk) | ppm(Sk) | mg/m3(Sk) | |
| METHANOL | WEL | 200 | 266 | 250 | 333 | |
| | | ppm(Sk) | mg/m3(Sk) | ppm(Sk) | mg/m3(Sk) | |

WEL = Workplace Exposure Limit.

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

SCC3 REMOVER GEL

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.

Other Health Effects

Carcinogen Category 3.

TARGET ORGANS

Skin. Eyes. Respiratory system, lungs.

| | |
|-----------------------------|-------------------------|
| Name | DICHLOROMETHANE |
| Toxic Dose 1 - LD 50 | 670 mg/kg (oral rat) |
| Name | METHANOL |
| Toxic Dose 1 - LD 50 | 9100 mg/kg (oral rat) |
| Toxic Conc. - LC 50 | 145000 ppm/4h (inh-rat) |

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.

| | |
|-------------------------------------|----------|
| Name | METHANOL |
| LC 50, 96 Hrs, FISH mg/l | 10800 |
| EC 50, 48 Hrs, DAPHNIA, mg/l | 24500 |
| IC 50, 72 Hrs, ALGAE, mg/l | 8000 |

Mobility

The product is soluble in water.

Bioaccumulation potential

The product is not bioaccumulating.

13 DISPOSAL CONSIDERATIONS

DISPOSAL METHODS

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

14 TRANSPORT INFORMATION

SCC3 REMOVER GEL



| | | | |
|-----------------------------|---|-------------------------|------------------------------|
| UK ROAD CLASS | 6.1 | | |
| PROPER SHIPPING NAME | TOXIC LIQUID, ORGANIC, N.O.S. (DICHLOROMETHANE, METHANOL) | | |
| UDF Phrase 1 | Class 6.1: Toxic Substances | | |
| 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 | MFAG | See Guide |
| MARINE POLLUTANT | No. | UN NO. AIR | 2810 |
| AIR CLASS | 6.1 | AIR PACK GR. | III |

15 REGULATORY INFORMATION

SYMBOLS



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

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.

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/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.

SCC3 REMOVER GEL

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.

16 OTHER INFORMATION

REVISION COMMENTS

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

ISSUED BY

Helen O'Reilly

REVISION DATE NOVEMBER 2008

REV. NO./REPL. SDS 4

GENERATED

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

This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process. Such information is, to the best of the company's knowledge and belief, accurate and reliable as of the date indicated. However, no warranty guarantee or representation is made to its accuracy, reliability or completeness. It is the user's responsibility to satisfy himself as to the suitability of such information for his own particular use.