

SAFETY DATA SHEET
Graffiti Remover

1 IDENTIFICATION OF PREPARATION AND THE SUPPLIER

Trade Name: Graffiti Remover
Supplier: Chemical Solutions
42 Kennel Lane
Fetcham
Surrey KT22 9PJ
0870 2408893

2. COMPOSITION/INFORMATION ON INGREDIENTS

Hazardous components Conc. CAS Risks EINECS

Ethylene glycol monobutyl ether 10-20% 111-76-2 Xn;R20/21/22-37 203-905-0
Acetone 10-20% 67-64-1 F;R11 Xi;R36 Xi;R66 R67 200-662-2
n-Butyl acetate 1-10% 123-86-4 R10 Xi;R66 R67 204-658-1
IPA 20-30% 67-63-0 F;R11 Xi;R36 R67 200-661-7
1-Methoxy-2-propanol 20-30% 107-98-2 R10 203-539-1
Butane 1-10% 106-97-8 F+;R12 203-448-7

3. HAZARDS IDENTIFICATION

Most important hazards. Extremely flammable. Irritating to eyes. Vapours may cause drowsiness and dizziness.

4. FIRST AID MEASURES

Skin contact Irritating to skin. Wash off immediately with soap and plenty of water while removing all contaminated clothes and shoes. In the case of skin irritation or allergic reactions see a physician.

Eye contact Irritating to eyes. Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. If eye irritation persists, consult a specialist.

Inhalation Irritating to respiratory system. Inhalation of vapours is irritating to the respiratory system, may cause throat pain and cough. Move to fresh air. Consult a physician after significant exposure.

Ingestion Ingestion may cause gastrointestinal irritation, nausea, vomiting and diarrhoea. Consult a physician if necessary. Do NOT induce vomiting.

5. FIRE-FIGHTING MEASURES

Suitable extinguishing media

Carbon dioxide (CO₂).

Specific hazards Extremely flammable. Burning produces obnoxious and toxic fumes. Flash back possible over considerable distance. Vapours may form explosive mixture with air.

Special protective equipment for fire-fighters

Wear self-contained breathing apparatus and protective suit.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions Ensure adequate ventilation. Use personal protective equipment. Remove all sources of ignition. Evacuate personnel to safe areas.

Environmental precautions

Do not let product enter drains. Prevent further leakage or spillage.

Methods for cleaning up Soak up with inert absorbent material. Sweep up and shovel into suitable containers for disposal. After cleaning, flush away traces with water.

7. HANDLING AND STORAGE

Handling Avoid contact with skin and eyes. Ensure adequate ventilation or exhaust ventilation in the working area. Ensure all equipment is electrically grounded before beginning transfer operations. Keep away from sources of ignition - No smoking.

Storage Keep containers tightly closed in a dry, cool and well-ventilated place. Keep in properly

labelled containers. Keep away from food, drink and animal feedingstuffs.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Exposure limit(s)

2-Butoxyethanol WEL 8-hr limit ppm: 25
WEL 15 min limit ppm: 50
WEL 8-hr limit mg/m³: -
WEL 15 min limit mg/m³: -
Acetone WEL 8-hr limit ppm: 500
WEL 15 min limit ppm: 1500
WEL 8-hr limit mg/m³: 1210
WEL 15 min limit mg/m³: 3620
Butyl acetate WEL 8-hr limit ppm: 150
WEL 15 min limit ppm: 200
WEL 8-hr limit mg/m³: 724
WEL 15 min limit mg/m³: 966
Propan-2-ol WEL 8-hr limit ppm: 400
WEL 15 min limit ppm: 500
WEL 8-hr limit mg/m³: 999
WEL 15 min limit mg/m³: 1250
1-Methoxypropan-2-ol WEL 8-hr limit ppm: 100
WEL 15 min limit ppm: 150
WEL 8-hr limit mg/m³: 375
WEL 15 min limit mg/m³: 560
Butane WEL 8-hr limit ppm: 600
WEL 15 min limit ppm: 750
WEL 8-hr limit mg/m³: 1450
WEL 15 min limit mg/m³: 1810

Engineering measures Ensure adequate ventilation, especially in confined areas.

Respiratory protection Wear self contained breathing apparatus for fire fighting if necessary.

Hand protection PVC or other plastic material gloves.

Eye protection Goggles.

Skin and body protection Wear chemical protective clothing.

9. PHYSICAL AND CHEMICAL PROPERTIES

Description Aerosol.

Colour Colourless.

Odour Solvent.

Flash point -20°C

10. STABILITY AND REACTIVITY

Stability Stable under normal conditions.

Conditions to avoid Heat, flames and sparks.

Materials to avoid Incompatible with oxidizing agents.

11. TOXICOLOGICAL INFORMATION

Acute toxicity No data is available on the product itself.

12. ECOLOGICAL INFORMATION

13. DISPOSAL CONSIDERATIONS

General Information Dispose of in accordance with local regulations.

14. TRANSPORT INFORMATION

ADR/RID

UN-No 1950 **Packing group** -

Class 2 Hazard ID -

Proper shipping

name

AEROSOLS

IMDG-Code**UN-No 1950 Packing group -****Class 2 Marine pollutant .****EmS F-D S-U****IATA-DGR****UN-No 1950 Packing group -****Class 2 Sub-risks see SP63****15. REGULATORY INFORMATION**

Labelling The product is classified and labelled in accordance with Directive 1999/45/EC. The product is classified in accordance with Annex VI to Directive 67/548/EEC.

Symbol(s) F+ - Extremely flammable; Xi - Irritant

R-phrase(s) R12 - Extremely flammable.

R36 - Irritating to eyes.

R67 - Vapours may cause drowsiness and dizziness.

S-phrase(s) S 2 - Keep out of the reach of children.

S16 - Keep away from sources of ignition - No smoking.

S23 - Do not breathe gas/fumes/vapour/spray.

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.

S51 - Use only in well-ventilated areas.

16. OTHER INFORMATION**Text of R phrases****mentioned in Section 2**

R10 - Flammable.

R11 - Highly flammable.

R12 - Extremely flammable.

R20/21/22 - Harmful by inhalation, in contact with skin and if swallowed.

R36 - Irritating to eyes.

R37 - Irritating to respiratory system.

R66 - Repeated exposure may cause skin dryness or cracking.

R67 - Vapours may cause drowsiness and dizziness.

Further information The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication.

The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification.

The 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, unless specified in the text.