

SAFETY DATA SHEET

GRAFFITI REMOVER

Page 1

Issued: 07/12/2003

Revision No: 1

Product name: GRAFFITI REMOVER

Company name: Everbuild Building Products Ltd

Site 41, Knowsthorpe Way

Cross Green Industrial Estate

Leeds

West Yorkshire

LS9 OSW

England

Tel: 0044 113 240 3456

Fax: 0044 113 240 0024

Hazardous ingredients: 1-METHOXY-2-PROPANOL 50-70%

EINECS: 203-539-1 CAS: 107-98-2 [-]

R10

- PROPAN-2-OL 1-10%

EINECS: 200-661-7 CAS: 67-63-0

[F] R11; [Xi] R36; [-] R67

- BUTANE 1-10%

EINECS: 203-448-7 CAS: 106-97-8

[F+] R12

- ORANGE TERPENES <1%

EINECS: 232-433-8 CAS: 8028-48-6

[-] R10; [Xi] R38; [N] R50/53; [Xn] R65

3. HAZARDS IDENTIFICATION

Main hazards: Extremely flammable.

Other hazards: In use, may form flammable / explosive vapour-air mixture.

Skin contact: There may be irritation and redness at the site of contact.

Eye contact: There may be irritation and redness. The eyes may water profusely.

Ingestion: There may be soreness and redness of the mouth and throat.

Inhalation: There may be irritation of the throat with a feeling of tightness in the chest. Exposure may cause coughing or wheezing.

4. FIRST AID MEASURES (ACTION)

Skin contact: Remove all contaminated clothes and footwear immediately unless stuck to skin. Wash immediately with plenty of soap and water.

Eye contact: Bathe the eye with running water for 15 minutes. Consult a doctor.

Ingestion: Wash out mouth with water. Consult a doctor.

[cont...]

SAFETY DATA SHEET

GRAFFITI REMOVER

Inhalation: Remove casualty from exposure ensuring one's own safety whilst doing so. Consult a doctor.

Extinguishing media: Alcohol resistant foam. Water spray. Carbon dioxide. Dry chemical powder. Use water spray to cool containers.

Exposure hazards: Flammable. In combustion emits toxic fumes. Forms explosive air-vapour mixture.

Protection of fire-fighters: Wear self-contained breathing apparatus. Wear protective clothing to prevent contact with skin and eyes.

7. HANDLING AND STORAGE

Personal precautions: Refer to section 8 of SDS for personal protection details. If outside do not approach from downwind. If outside keep bystanders upwind and away from danger point. Mark out the contaminated area with signs and prevent access to unauthorised personnel. Turn leaking containers leak-side up to prevent the escape of liquid. Eliminate all sources of ignition.

Environmental precautions: Do not discharge into drains or rivers. Contain the spillage using bunding.

Clean-up procedures: Absorb into dry earth or sand. Transfer to a closable, labelled salvage container for disposal by an appropriate method. Do not use equipment in clean-up procedure which may produce sparks.

Handling requirements: Avoid direct contact with the substance. Ensure there is sufficient ventilation of the area. Do not handle in a confined space. Avoid the formation or spread of mists in the air. Smoking is forbidden. Use non-sparking tools.

Storage conditions: Store in original containers between +5 and +25°C. Storage outside these parameters will dramatically reduce shelf life and invalidates all product warranties. Store in cool, well ventilated area. Keep container tightly closed. Keep away from sources of ignition. Prevent the build up of electrostatic charge in the immediate area. Ensure lighting and electrical equipment are not a source of ignition.

Suitable packaging: Must only be kept in original packaging.

Hazardous ingredients: 1-METHOXY-2-PROPANOL

TWA (8 hr exposure limit): 375 mg/m³ STEL (15 min exposure limit): 560 mg/m³ (OES)

SAFETY DATA SHEET

GRAFFITI REMOVER

- PROPAN-2-OL
TWA (8 hr exposure limit): 999 mg/m³ STEL (15 min exposure limit): 1250 mg/m³ (OES)
- BUTANE
TWA (8 hr exposure limit): 1450 mg/m³ STEL (15 min exposure limit): 1810 mg/m³ (OES)

Engineering measures: Ensure there is sufficient ventilation of the area. Ensure lighting and electrical equipment are not a source of ignition.

Respiratory protection: Self-contained breathing apparatus must be available in case of emergency.

Hand protection: Protective gloves.

Eye protection: Safety glasses. Ensure eye bath is to hand.

Skin protection: Protective clothing.

10. STABILITY AND REACTIVITY

State: Aerosol

Colour: Colourless

Odour: Characteristic odour

Evaporation rate: Moderate

Solubility in water: Soluble

Also soluble in: Most organic solvents.

Viscosity: Viscous

Flammability limits %: lower: 0.8

upper: 11.5

Flash point°C: -9

Relative density: 0.9

Stability: Stable under normal conditions. Stable at room temperature.

Conditions to avoid: Heat. Hot surfaces. Sources of ignition. Flames.

Materials to avoid: Strong oxidising agents. Strong acids.

Haz. decomp. products: In combustion emits toxic fumes.

12. ECOLOGICAL INFORMATION**11. TOXICOLOGICAL INFORMATION**

Hazardous ingredients: 1-METHOXY-2-PROPANOL

IVN RAT LD50 4200 mg/kg

ORL MUS LD50 11700 mg/kg

ORL RAT LDLO 3739 mg/kg

SAFETY DATA SHEET

GRAFFITI REMOVER

- PROPAN-2-OL

IVN RAT LD50 1088 mg/kg

ORL MUS LD50 3600 mg/kg

ORL RAT LD50 5045 mg/kg

SCU MUS LDLO 6 gm/kg

Routes of exposure: Refer to section 4 of SDS for routes of exposure and corresponding symptoms.**Mobility:** Readily absorbed into soil.

14. TRANSPORT INFORMATION

ADR / RID

Persistence and degradability: Biodegradable.**Bioaccumulative potential:** No bioaccumulation potential.**Shipping name:** AEROSOLS**Labelling:** 2.1

IMDG / IMO

UN no: 1950**Class:** 2**EmS:** F-D,S-U**Marine pollutant:** .**Other adverse effects:** Negligible ecotoxicity.

IATA / ICAO

UN no: 1950**Class:** 2**Labelling:** 2.1

15. REGULATORY INFORMATION

Hazard symbols: Extremely flammable.

13. DISPOSAL CONSIDERATIONS

Disposal operations: Dispose of according to local or national legislation**NB:** The user's attention is drawn to the possible existence of regional or national regulations regarding disposal.**UN no:** 1950**ADR Class:** 2**Classification code:** 5F**Labelling:** 2.1**Risk phrases:** R12: Extremely flammable.

SAFETY DATA SHEET

GRAFFITI REMOVER

Safety phrases: S2: Keep out of the reach of children.
S16: Keep away from sources of ignition - No smoking.
S23: Do not breathe vapour.
S36/37/39: Wear suitable protective clothing, gloves and eye / face protection.
S46: If swallowed, seek medical advice immediately and show this container or label.
S51: Use only in well-ventilated areas.

Precautionary phrases: Pressurized container: protect from sunlight and do not expose to temperatures exceeding 50°C. Do not pierce or burn, even after use.
Do not spray on a naked flame or any incandescent material. Keep away from sources of ignition - No smoking. Keep out of the reach of children.
Contains cinnamic aldehyde PQ. May produce an allergic reaction.

SAFETY DATA SHEET

GRAFFITI REMOVER

Note: The regulatory information given above only indicates the principal regulations specifically applicable to the product described in the safety data sheet. The user's attention is drawn to the possible existence of additional provisions which complete these regulations. Refer to all applicable national, international and local regulations or provisions.

16. OTHER INFORMATION

Risk phrases used in s.2: R10: Flammable.

R11: Highly flammable.

R36: Irritating to eyes.

R67: Vapours may cause drowsiness and dizziness.

R12: Extremely flammable.

R38: Irritating to skin.

R50/53: Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

R65: Harmful: may cause lung damage if swallowed.

Legal disclaimer: The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. This company shall not be held liable for any damage resulting from handling or from contact with the above product.