

SAFETY DATA SHEET

GRAFFITI REMOVER XU

1 IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND COMPANY/UNDERTAKING

PRODUCT NAME –GRAFFITI REMOVER X U

APPLICATION A Graffiti Cleaner

SUPPLIER

MALCOLM SMITH POWER CLEANING

45 ROUNDPONDS, MELKSHAM, WILTSHIRE. SN12 8DW

01225-707200

2 COMPOSITION/INFORMATION ON INGREDIENTS

Name EC No. CAS-No. Content Classification

2-(PROPYLOXY)ETHANOL 220-548-6 2807-30-9 70-100% Xn;R21 Xi;R36

4-BUTYROLACTONE 202-509-5 96-48-0 10-30% Xn;R22. Xi;R36.

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

COMPOSITION COMMENTS

A blend of solvents.

3 HAZARDS IDENTIFICATION

Harmful in contact with skin. Irritating to eyes.

CLASSIFICATION Xn;R21. Xi;R36.

4 FIRST-AID MEASURES

INHALATION

No hazard anticipated.

INGESTION

Rinse mouth thoroughly. Get medical attention if any discomfort continues.

SKIN CONTACT

Remove affected person from source of contamination. Promptly wash contaminated skin with soap or mild detergent and water. Promptly remove clothing if soaked through and wash as above. 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. Get medical attention promptly if symptoms occur after washing.

5 FIRE-FIGHTING MEASURES

EXTINGUISHING MEDIA

Fire can be extinguished using: Carbon dioxide (CO2). Foam. Dry chemicals, sand, dolomite etc.

SPECIAL FIRE FIGHTING PROCEDURES

Avoid breathing fire vapours. Cool containers exposed to flames with water until well after the fire is out. Keep run-off water out of sewers and water sources. Dike for water control.

GRAFFITI REMOVER X U

6 ACCIDENTAL RELEASE MEASURES

SPILL CLEAN UP METHODS

Stop leak if possible without risk. Absorb in vermiculite, dry sand or earth and place into containers. Flush with plenty of water to clean spillage area. Do not contaminate water sources or sewer.

7 HANDLING AND STORAGE

USAGE PRECAUTIONS

Maintain good standards of hygiene and work practices. Wear full protective clothing for prolonged exposure and/or high concentrations.

STORAGE PRECAUTIONS

Store in tightly closed original container in a cool, dry well-ventilated place. Keep in original container.

8 EXPOSURE CONTROLS/PERSONAL PROTECTION

PROTECTIVE EQUIPMENT

ENGINEERING MEASURES

Provide adequate general and local exhaust ventilation.

HAND PROTECTION

Protective gloves should be used if there is a risk of direct contact or splash. Use Nitrile Gloves.

EYE PROTECTION

Wear approved chemical safety goggles where eye exposure is reasonably probable.

OTHER PROTECTION

Wear appropriate clothing to prevent any possibility of skin 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. Wash promptly if skin becomes wet or contaminated. Promptly remove any clothing that 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 Solvent.

SOLUBILITY Soluble in water

BOILING POINT (°C) >150 760 mm Hg **RELATIVE DENSITY** 0.94 g/ml @ 20 DegC

VAPOUR PRESSURE 0.17 kPa @ 20 DegC **pH-VALUE, CONC.**

SOLUTION

8 - 10

FLASH POINT (°C) 56 CC (Closed cup).

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10 STABILITY AND REACTIVITY

STABILITY

Stable under normal temperature conditions.

CONDITIONS TO AVOID

Avoid excessive heat for prolonged periods of time.

HAZARDOUS DECOMPOSITION PRODUCTS

No specific hazardous decomposition products noted.

11 TOXICOLOGICAL INFORMATION

SKIN CONTACT

Harmful in contact with skin.

EYE CONTACT

Irritating to eyes.

12 ECOLOGICAL INFORMATION

ECOTOXICITY

Not regarded as dangerous for the environment. Volatile Organic Content (%) is equal to 95 - 100

MOBILITY

Solubility in water: Soluble in water

BIOACCUMULATION

No data available.

DEGRADABILITY

There are no data on the degradability of this product.

ACUTE FISH TOXICITY

No data available.

13 DISPOSAL CONSIDERATIONS

DISPOSAL METHODS

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

WASTE CLASS

Regulation 2000/532/EC - Chapter Heading: Waste from MFSU of fine chemicals and chemical products not otherwise specified - 070704. Description: Other organic solvents, washing liquids and mother liquors.

14 TRANSPORT INFORMATION

PROPER SHIPPING NAME Flammable Liquid N.O.S.

PROPER SHIPPING NAME Propyl Glycol

UN NO. ROAD 1993 UK ROAD PACK GR. III

Class 3: Flammable liquids.

ADR CLASS ADR LABEL NO. 3

RID CLASS NO. 3 UN NO. SEA 1993

IMDG CLASS 3 IMDG PACK GR. III

EMS F-E , S-E

15 REGULATORY INFORMATION

LABELLING Harmful

CONTAINS 2-(PROPYLOXY)ETHANOL

RISK PHRASES

R21 Harmful in contact with skin.

R36 Irritating to eyes.

SAFETY PHRASES

S25 Avoid contact with eyes.

S26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

S36/37 Wear suitable protective clothing and gloves.

EU DIRECTIVES

Dangerous Substances Directive (67/548/EEC). Dangerous Preparations Directive (1999/45/EC). Safety Data

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Sheets Directive (91/155/EEC) (As amended).

STATUTORY INSTRUMENTS

Chemicals (Hazard Information and Packaging) Regulations.

APPROVED CODE OF PRACTICE

Classification and Labelling of Substances and Preparations Dangerous for Supply.

GUIDANCE NOTES

Workplace Exposure Limits EH40. Introduction to Local Exhaust Ventilation HS(G)37. CHIP for everyone

HSG(108).

16 OTHER INFORMATION

SDS NO. 1

DATE 18/10/05

RISK PHRASES IN FULL

R21 Harmful in contact with skin.

R22 Harmful if swallowed.

R36 Irritating to eyes.

The information contained on here & on other Data Sheets / MSDS Sheets is based on the present state of knowledge and current national legislation. It provides guidance on health, safety and environmental aspects of the products and should not be construed as any guarantee of technical performance or suitability for particular applications. The responsibility to ensure safe working conditions within the workplace remains with the user. The health hazard and general information contained within Material Safety Data Sheet are given as a guide to the precautions required maintaining a safe work environment.

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