

SAFETY DATA SHEET

Graffiti - XNP

1 IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND COMPANY/UNDERTAKING

PRODUCT NAME VARN Graf-X Non-Porous

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 30-50% Xn;R21 Xi;R36

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

COMPOSITION COMMENTS

A blend of surfactant and solvent.

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.

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6 ACCIDENTAL RELEASE MEASURES

SPILL CLEAN UP METHODS

Extinguish all ignition sources. Avoid sparks, flames, heat and smoking. Ventilate. Absorb in vermiculite, dry sand or earth and place into containers. Do not let washing down water contaminate ponds or waterways. Wear necessary protective equipment.

7 HANDLING AND STORAGE

USAGE PRECAUTIONS

Maintain good standards of hygiene and work practices. Avoid spilling, skin and eye contact. Keep away from heat, sparks and open flame.

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 splash-proof eye goggles to prevent any possibility of eye contact.

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 to pale yellow

ODOUR Solvent.

SOLUBILITY Forms an emulsion with water.

BOILING POINT (°C) >149 760 mm Hg **RELATIVE DENSITY** 0.98 g/ml @ 20 DegC

VAPOUR PRESSURE 0.08 kPa @ 20 DegC **FLASH POINT (°C)** 57 CC (Closed cup).

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

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ECOTOXICITY

Not regarded as dangerous for the environment. Volatile Organic Content (%) is equal to 45 - 50

MOBILITY

Forms an emulsion with 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

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

STATUTORY INSTRUMENTS

Chemicals (Hazard Information and Packaging) Regulations.

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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.

R36 Irritating to eyes.

DISCLAIMER

The information in this material Safety Data Sheet is based on the present state of our knowledge and on the current EC and National Regulations. The information relates to the specific product designated and may not be valid if it is used in combination with other materials or process. Nothing herein is to be construed as warranty, expressed or implied. It is always the responsibility of the user to take the necessary steps in order to fulfil the demands laid down in the rules and legislation. The product is for Industrial use only.

Malcolm Smith – Power Cleaning

45 Roundponds, Melksham, Wiltshire. SN12 8DW

Tel: 01225 707200 / Mobile: 07850 119990

sales@malcleanse.co.uk

www.powerwashinguk.co.uk

www.malcleanse.co.uk