

# SAFETY DATA SHEET

## Graffiti-XP

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

**PRODUCT NAME** VARN Graf-X Porous

**APPLICATION** A Graffiti Cleaner

**SUPPLIER**

**MALCOLM SMITH POWER CLEANING**

**45 ROUNDPONDS, MELKSHAM, WILTSHIRE. SN12 8DW**

**01225 70700**

### 2 COMPOSITION/INFORMATION ON INGREDIENTS

Name EC No. CAS-No. Content Classification

1,2,4-TRIMETHYLBENZENE 202-436-9 95-63-6 5-10% R10 Xn;R20 Xi;R36/37/38 N;R51/53

2-(PROPYLOXY)ETHANOL 220-548-6 2807-30-9 50-70% Xn;R21 Xi;R36

CUMENE 202-704-5 98-82-8 < 1 R10 Xn;R65 Xi;R37 N;R51/53

MESITYLENE 203-604-4 108-67-8 1-5% R10 Xi;R37 N;R51/53

SOLVENT NAPHTHA (PETROLEUM), LIGHT 265-199-0 64742-95-6

AROMATIC

10-30% Xn;R65. N;R51/53. R10,R66,R67.

XYLENE 215-535-7 1330-20-7 < 1 R10 Xn;R20/21 Xi;R38

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. Harmful to aquatic organisms, may cause long-term adverse

effects in the aquatic environment. Harmful: may cause lung damage if swallowed.

**CLASSIFICATION** Xn;R21, R65. Xi;R36. R52/53.

### 4 FIRST-AID MEASURES

#### INHALATION

Move the exposed person to fresh air at once. For breathing difficulties oxygen may be necessary.

If breathing

stops, provide artificial respiration. Keep the affected person warm and at rest. Get prompt medical attention.

#### INGESTION

Do not induce vomiting. If vomiting occurs, the head should be kept low so that stomach vomit doesn't enter the

lungs. Remove victim immediately from source of exposure. Provide rest, warmth and fresh air.

Get medical

attention immediately!

#### SKIN CONTACT

Remove affected person from source of contamination. Remove contaminated clothing. Wash the skin

immediately with soap and water. Get medical attention if irritation persists 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. Contact physician if irritation persists.

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## 5 FIRE-FIGHTING MEASURES

### EXTINGUISHING MEDIA

Fire can be extinguished using: Carbon dioxide (CO<sub>2</sub>). 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.

## 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. Ventilate well, avoid breathing vapours. Use approved respirator if air

contamination is above accepted level.

### STORAGE PRECAUTIONS

Keep in cool, dry, ventilated storage and closed containers. Keep in original container. Protect against physical

damage and/or friction. May attack some plastics, rubber and coatings.

## 8 EXPOSURE CONTROLS/PERSONAL PROTECTION

### Name Std LT - ppm LT - mg/m<sup>3</sup> ST - ppm ST - mg/m<sup>3</sup>

XYLENE WEL 50 ppm(Sk) 220 mg/m<sup>3</sup>(Sk) 100 ppm(Sk) 441 mg/m<sup>3</sup>(Sk)

CUMENE WEL 25 ppm(Sk) 125 mg/m<sup>3</sup>(Sk) 50 ppm(Sk) 250 mg/m<sup>3</sup>(Sk)

MESITYLENE WEL 20 ppm 100 mg/m<sup>3</sup>

1,2,4-TRIMETHYLBENZENE WEL 25 ppm 125 mg/m<sup>3</sup>

SOLVENT NAPHTHA (PETROLEUM), LIGHT WEL 40 ppm 200 mg/m<sup>3</sup>

AROMATIC

### INGREDIENT COMMENTS

WEL = Workplace Exposure Limits

### PROTECTIVE EQUIPMENT

### ENGINEERING MEASURES

Provide adequate general and local exhaust ventilation.

### RESPIRATORY EQUIPMENT

Respiratory protection must be used if air contamination exceeds acceptable level.

### HAND PROTECTION

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

### EYE PROTECTION

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

### 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. Wash promptly with soap & water if skin becomes 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.

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## 9 PHYSICAL AND CHEMICAL PROPERTIES

**APPEARANCE** Liquid

**COLOUR** Colourless to pale yellow

**ODOUR** Hydrocarbon

**SOLUBILITY** Forms an emulsion with water.

**BOILING POINT (°C)** >149 760 mm Hg **RELATIVE DENSITY** 0.97 g/ml @ 20 DegC

**VAPOUR PRESSURE** 0.14 kPa @ 20 DegC **FLASH POINT (°C)** 58 CC (Closed cup).

## 10 STABILITY AND REACTIVITY

### STABILITY

Avoid: Heat, sparks, flames. Stable under normal temperature conditions.

### CONDITIONS TO AVOID

Avoid contact with strong oxidisers. Avoid heat, flames and other sources of ignition.

### HAZARDOUS DECOMPOSITION PRODUCTS

Not known.

## 11 TOXICOLOGICAL INFORMATION

### SKIN CONTACT

Harmful in contact with skin.

### EYE CONTACT

Irritating to eyes.

### HEALTH WARNINGS

INGESTION. May cause discomfort. Aspiration into the lungs during ingestion or subsequent vomiting may cause lung damage.

## 12 ECOLOGICAL INFORMATION

### ECOTOXICITY

Volatile Organic Content (%) is equal to 75 - 80

### MOBILITY

Solubility in water: Forms an emulsion with water

### BIOACCUMULATION

No data available.

### DEGRADABILITY

No data available.

### ACUTE FISH TOXICITY

No data available.

### WATER HAZARD CLASSIFICATION

Germany : WGK

## 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. (contains Propyl Glycol)

**UN NO. ROAD 1993 UK ROAD PACK GR.** III

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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 MARINE POLLUTANT**

## 15 REGULATORY INFORMATION

### LABELLING

Harmful

**CONTAINS** 2-(PROPYLENE)ETHANOL  
SOLVENT NAPHTHA (PETROLEUM), LIGHT AROMATIC

### RISK PHRASES

R21 Harmful in contact with skin.

R36 Irritating to eyes.

R52/53 Harmful to aquatic organisms, may cause long-term adverse effects in  
the aquatic environment.

R65 Harmful: may cause lung damage if swallowed.

### 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.

S62 If swallowed, do not induce vomiting: seek medical advice immediately and show this  
container or label.

### 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. Control of Substances Hazardous to  
Health.

### 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**

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## RISK PHRASES IN FULL

R10 Flammable.

R20 Harmful by inhalation.

R20/21 Harmful by inhalation and in contact with skin.

R21 Harmful in contact with skin.

R36 Irritating to eyes.

R36/37/38 Irritating to eyes, respiratory system and skin.

R37 Irritating to respiratory system.

R38 Irritating to skin.

Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

R51/53

R65 Harmful: may cause lung damage if swallowed.

R66 Repeated exposure may cause skin dryness or cracking.

R67 Vapours may cause drowsiness and dizziness.

## 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](mailto:sales@malcleanse.co.uk)

[www.powerwashinguk.co.uk](http://www.powerwashinguk.co.uk)

[www.malcleanse.co.uk](http://www.malcleanse.co.uk)