

PRODUCT SAFETY DATA SHEET Date of Issue: 10.04.05**1. IDENTIFICATION OF PRODUCT & COMPANY****PRODUCT NAME:** Malcleanse - Graffiti Remover Gel**INTENDED USE :** To remove graffiti from porous and non-porous surfaces.**SUPPLIER:** Malcolm Smith – Power Cleaning, 45 Roundponds, Melksham, Wiltshire. SN12 8DW
Tel: 01225-707200 Mobile: 07850-119990**2. COMPOSITION/INFORMATION OF INGREDIENTS**

	Cas N°	%	SUPPLY CLASS	HAZARD
Dichloromethane	000075-09-2	>70%	Xn	R40
Methyl Alcohol	000067-56-1	<10%	F.T.	R11, R23/24/25 R

3. HAZARDS IDENTIFICATION

Xn, (Harmful). Harmful by inhalation in contact with skin and if swallowed. Possible risk of irreversible effects.
Xi, (Irritant) Irritating to eyes and skin. Causes burns.

4. FIRST AID MEASURES**Eye Contact:** Rinse immediately with water, continue for 15 minutes holding eyelids apart. seek medical attention.**Skin Contact:** Remove contaminated clothing. Wash skin thoroughly with soap and water, or use a proprietary skin cleanser. If irritation persists, seek medical advice.**Inhalation:** Remove to fresh air, keep warm and at rest. If breathing is irregular or stopped, administer artificial respiration. Give nothing by mouth.**Ingestion:** Wash out mouth with plenty of water. *Do not induce vomiting.* Give patient warm water to drink. Obtain Medical attention.**5. FIRE FIGHTING MEASURES****Fire Hazard:** Non combustible. May produce toxic or harmful fumes under the conditions**Extinguishing Media:** Not applicable Keep container and surroundings cool with water spray**General:** This product contains chlorinated substances which under fire conditions may produce acidic and toxic fumes**6. ACCIDENTAL RELEASE MEASURES****Personal Protection:** Wear suitable protective clothing. Eliminate all sources of heat. Ensure adequate ventilation. Consider the need for evacuation of the area/building.**Clean up Methods:** Absorb with inert absorbent materials Large spillages should be contained transferred to suitable containers And disposed of safely Small spillages may be diluted with water and washed to foul drain.**Environmental:** Contain spillages using sand bags earth etc. Prevent product from entering drains water courses or contaminating soil or vegetation. Advise environment agency police water authorities etc of major spillages**7. HANDLING AND STORAGE**

Keep containers sealed, store away from combustible materials . Keep containers at ambient temperature in well ventilated area. General or local exhaust ventilation should be used to control airborne levels. Observe normal standards Of industrial hygiene. Avoid contact with skin, eyes and clothing. Do not smoke during handling.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Use in accordance with the manufactures directions Use oily for the purpose intended Use only in well ventilated areas. Do not smoke whilst using this product. Avoid contact with eyes and skin Do not inhale vapours spray fumes. Wear suitable protective clothing. Wear suitable solvent resistant gloves

9. PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE:	Colourless viscous gel	ODOUR:	Strong typical solvent odour
pH VALUE:	n/a	VISCOSITY:	Brushable viscous consistency
BOILING POINT:	40 - 65°C	RELATIVE DENSITY:	1.23 Typical
SOLUBILITY:	Not miscible	GENERAL:	contain volatile organic compounds
		VOC CONTENT:	1.2 KG/LITRE

10. STABILITY AND REACTIVITY

Stable at ambient temperatures.
 Evaporates at room temperature
 Generally inactive
 Combustion may produce harmful fumes.

11. TOXICOLOGICAL INFORMATION

Harmful by ingestion, inhalation and absorption through the skin High vapour concentration can cause headache, nausea, narcosis
 Depression of the central nervous system corrosive to eyes and skin.

Maximum Exposure Limited (MEL)	Long Term 8 hr	Short Term (15min)
	100 pp 350 mg/m ³	300 pp 1060 mg/m ³
Occupational Exposure Standards (OES)	Long Term 8 hr	Short Term (15min)
	200 ppm 266 mg/m ³	250ppm 333 mg/m ³

LD50 Oral: 500-1500 mg.kg

LC50 Inhalation >100 mg/1

The MEL and LD %) quoted above refer to dichloromethane, dichloromethane, is classified as a category 3 caseinogens
 This is based on studies carried out on mice. Several major studies on humans occupationally exposed to dichloromethane
 Show no causal between exposure to dichloromethane and an increase in incidence of cancer
 The OES quoted above refers to methyl alcohol (EH40) Methyl alcohol is toxic by absorption through skin

12. ECOLOGICAL INFORMATION

Product will evaporate and portion to the atmosphere The product is insoluble in water and will sink. Harmful to
 Aquatic life. Slowly bio-gradable.

13. DISPOSAL CONSIDERATIONS

Dispose of in accordance with all applicable local and regulation or use a registered waste disposal contractor.
 Do not allow to enter drains or watercourses.

14. TRANSPORT INFORMATION

UN N°: 2810 Packing Group: III Emergency action code: N/A
 Classification: Class 6.1. Toxic Liquid

15. REGULATORY INFORMATION

Supply Classification: Xn, Harmful Xi Irritant
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Safety Phrases

S23 Do not breathe gas/fumes vapour/spray
 S24/25 Avoid contact with skin and eyes
 S36/37 Wear suitable protective clothing and gloves
 S45 In case of accident or if you feel unwell seek medical advice

Risk Phrases:

R20/21/22 Harmful by inhalation, in contact with skin and if
 Swallowed
 R34 Causes burns
 R40 Possible risk of irreversible effects

16 OTHER INFORMATION

The information contained on this Safety Data Sheet is based on the present state of knowledge and current national
 legislation.

It provides guidance on health, safety and environmental aspects of the product and should not be construed
 as any guarantee of technical performance or suitability for particular applications.

Raw materials suppliers information and safety data sheets
 COSHH Regulations
 CHIP Approved supply list
 OPL Approved carriage list
 EH 40 Occupations Exposure Limited