

PRODUCT SAFETY DATA SHEET

1 IDENTIFICATION OF PREPARATION AND THE SUPPLIER

Trade Name: Graffiti Clene
Supplier: Chemical Solutions
42 Kennel Lane
Fetcham
Surrey KT22 9PJ
0870 2408893

2 INFORMATION ON INGREDIENTS

Product Description Graffiti Remover

Hazardous Ingredients:

| Material or Component | CAS No: | % | Symbol | Risk Phrases |
|--------------------------|------------|-------|--------|--------------|
| N-Methyl-2Prrolidone | 872-50-4 | 10-30 | Xi | 36/38 |
| Fatty Alcohol Ethoxylate | 68439-45-2 | 1-5 | Xi | 22m 36/37 |
| 1, 4 Butyrolactone | 96-48-0 | 10-30 | Xn | 20/21/22 |

3 HAZARDS IDENTIFICATION

Irritating to eyes

4 FIRST AID MEASURES

Eyes: 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 at least 15 minutes. Obtain medical attention if irritation persists

Skin: Remove affected person from source of contamination. Remove contaminated clothing. Wash the skin immediately with soap and water. Obtain medical attention if irritation persists.

Inhalation: Remove to fresh air, keep patient warm and at rest. If breathing is irregular oxygen may be necessary. If breathing has stopped administer artificial respiration. If unconscious, place in recovery position and seek medical attention.

Ingestion: Remove victim immediately from source of exposure. Rinse mouth thoroughly. Keep at rest and obtain medical attention immediately.

5 FIRE FIGHTING MEASURES

Extinguishing Media: This material is not flammable. Use extinguishing media appropriate for surrounding fires.

Protective Equipment for Fire Fighting: Avoid breathing fire vapours. Keep run-off water out of sewers and water sources. Dike for water control.

Further Information: Fire or high temperatures create: Irritating gases/vapours/fumes – Carbon Dioxide CO₂, Carbon Monoxide CO

6 ACCIDENTAL RELEASE MEASURES

Spill Cleanup Methods: Wear necessary protective equipment. Absorb in vermiculite, dry sand or earth and place in containers. Do not contaminate water sources or sewers. Flush area with plenty of water.

7 HANDLING AND STORAGE

Usage Precautions: 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. Use explosion proof electric equipment.

Storage: Keep in cool, dry ventilated storage and closed containers. Keep in original containers.

8 PERSONAL PROTECTION/EXPOSURE CONTROLS

Take measures to prevent eye/skin contact and ingestion. Gloves are recommended.

Hazardous Ingredient

N-Methyl-2Pyrrolidone

| STD | LT Exp 8 Hrs | St Exp 15 min |
|-----|--------------|---------------|
| OES | 25ppm (SK) | (75ppm (SK) |

Protective Equipment

Wear protective gloves and goggles

Ventilation

Provide local and general exhaust ventilation

Respirators

No specific recommendations, but respiratory protection must be used if the general levels exceed OES

DO NOT SMOK IN WORK AREA

Wash hands at end of each shift and before eating, smoking and using the toilet.

Wash promptly with soap and water if skin becomes contaminated. Promptly remove any clothing that becomes contaminated. Use appropriate skin cream to prevent drying of skin. No eating or drinking whilst working with this material.

9 PHYSICAL AND CHEMICAL PROPERTIES

| | |
|-------------------------|------------------------|
| Colour | Colourless Viscous Gel |
| Odour | Irritating |
| Flash Point | 63oC |
| Method | CC (Closed Cup) |
| Auto ignition temp | NA |
| Explosive Limits in Air | NA |
| Vapour Pressure @ 20oC | No data |
| Water Solubility | Soluble |

10 STABILITY AND REACTIVITY

| | |
|-------------------------|--|
| Stability | Normally stable |
| Conditions to Avoid: | Avoid excessive heat for prolonged periods of time. Strong mineral acids. |
| Hazardous Decomposition | Fire creates vapours/gases vpor/fumes – Carbon Dioxide Co2, Carbon Monoxide CO |

11 TOXICOLOGICAL INFORMATION

| | |
|---------------|---|
| Eye Contact: | Irritating to eyes |
| Skin Contact: | Acts as defatting agent on skin. May cause cracking of skin and eczema. Irritating to skin. |
| Ingestion: | May cause stomach pain or vomiting |
| Inhalation: | May cause sensitisation by inhalation |

12 ECOLOGICAL INFORMATION

| | |
|------------------------------|-----------|
| Toxicity | Not Known |
| Effect on Effluent Treatment | Not Known |
| Distribution | Not Known |
| Mobility | Not Known |

13 DISPOSAL CONSIDERATIONS

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|---------|--|
| Product | Dispose of large spillages by absorption in suitable absorbents and bury on authorised landfill site according to local regulations. Dispose of product this way or by incineration under approved controlled conditions using incinerators suitable for the disposal of noxious chemical waste. |
|---------|--|

Packages

Dipose of empty containers according to local regulations.

14 TRANSPORT INFORMATION

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|------------------------------|-------------|
| Classification for Transport | Irritant Xi |
|------------------------------|-------------|

15 REGULATORY INFORMATION

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|---------------------|--|
| EEC Classification: | Irritant Xi |
| Risk Phrases | R36/38 irritating to eyes |
| Safety Phrases | R65: Harmful: may cause lung damage if swallowed S24/25 Avoid contact with eyes |

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

S37: Wear suitable gloves

S60: This material and its container must be disposed of as a hazardous waste.

16 **OTHER INFORMATION**

This data sheet was prepared in accordance with Directive 91/155/EEC

Conforms to CHIP 3 (2002)

Revision Date: March 2004