

SAFETY DATA SHEET

GRAFFITI REMOVER AEROSOL

Issued: 28 /04/ 2012

Revision No: 2

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

Product name: GRAFFITI REMOVER (Aerosol)

Company name: Global Lubricants Ltd

13 Sandwell Business Development Centre

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West Midlands

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England

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2. COMPOSITION/INFORMATION ON INGREDIENTS

Hazardous Ingredients:

Propellant

•n-BUTANE	15-30%	CAS 106-97-8	EEC 601-004-01-8
•PROPANE	15-30%	CAS 74-98-6	EEC 601-003-00-5

Other

•2-BUTOXYETHANOL	5-10%	CAS 111-76-2	EEC603-014-00-0
•PROPAN-2-OL	10-30%	CAS 61-63-0	EEC603-003-00-0
•DICHLOROMETHANE	10-30%	CAS 75-09-2	EEC200-838-9
•n-BUTYL ACETATE	1-5%	CAS123-86-4	EEC607-025-00-1

Non-hazardous Components: Thickeners.

3. HAZARD IDENTIFICATION

Overexposure Effects:

Extremely flammable. Irritating to skin. Continued exposure to vapours will have a narcotic effect and drowsiness leading eventually to unconsciousness.

4. FIRST AID MEASURES (SYMPTOMS)

Skin Contact: Will defat the skin and may cause irritation and redness after prolonged or repeated contact.

Eye Contact: Irritation.

Ingestion: Sickness and stomach cramps.

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Inhalation: Excessive quantities may cause headaches and drowsiness. Continued exposure will have a narcotic effect leading eventually to unconsciousness.

4. FIRST AID MEASURES (ACTIONS)

Eye Contact: Wash with luke warm water for at least ten minutes. If irritation persists seek medical attention.

Skin Contact: Wash off with soap and water. Apply emolient cream.

Inhalation: Move casualty to fresh air, restore or support breathing as necessary. Seek medical attention if difficulties persist.

Ingestion: Rinse mouth out with water and seek medical attention if irritation persists. Do not induce vomiting.

5. FIREFIGHTING MEASURES

General: Heating containers will cause pressure rise, with risk of bursting .Bursting cans can be forcibly ejected from a fire. Cans should be kept cool by using water spray.

Extinguishing media: Carbon dioxide.

Exposure hazards: Extremely flammable. In combustion emits toxic fumes. Vapour may travel considerable distance to source of ignition and flash back. Forms explosive air-vapour mixture.

Protection of fire-fighters: Wear self-contained breathing apparatus. Wear protective clothing to prevent contact with skin and eyes.

6. ACCIDENTAL RELEASE MEASURES

Packaging limits significant releases.

Personal precautions: Eliminate all sources of ignition. Mark out the contaminated area with signs and prevent access to unauthorised personnel. Turn leaking containers leak-side up to prevent the escape of liquid.

Environmental precautions: Do not discharge into drains or rivers. Contain the spillage using bunding.

Clean-up procedures: Absorb into dry earth or sand. Transfer to a closable, labelled salvage container for disposal by an appropriate method. Wash the spillage site with large amounts of water. Do not use equipment in clean-up procedure which may produce sparks. Minor spills may be allowed to evaporate.

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7. HANDLING AND STORAGE

Handling requirements: Ensure there is sufficient ventilation of the area. Avoid direct contact with the substance. Do not incinerate in the open even when empty. Do not spray on or near a naked flame or hot surfaces. Do not smoke, eat or drink whilst handling product. Prevent contact with eyes and skin. Use non-sparking tools.

Storage conditions: Pressurised container containing extremely flammable propellant. Store in cool, well ventilated area. Keep away from sources of ignition. Keep container tightly closed.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Propellant:

O.E.S.: L.T.E.L. 8 hours - 600 ppm

S.T.E.L. 10 minutes - 750 ppm

Other:

O.E.S.: (estimated for mixture) L.T.E.L. 8 hours - 150ppm

S.T.E.L. 10 minutes - 300 ppm

Engineering measures: Ensure there is sufficient ventilation of the area and avoid inhaling vapours

Respiratory protection: Self-contained breathing apparatus must be available in case of emergency.

Hand protection: Protective gloves.

Eye protection: Safety goggles.

Skin protection: Protective clothing with elasticated cuffs and closed neck. Boots made of PVC.

9. PHYSICAL AND CHEMICAL PROPERTIES

Aerosol Spray

10. STABILITY AND REACTIVITY

Stability: Stable under normal conditions and is not considered to have dangerously reactive properties..

Conditions to avoid: Sources of ignition.

Materials to avoid: Oxidising agents.

Hazardous decomposition products: In combustion emits toxic fumes of carbon dioxide and carbon monoxide.

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11. TOXICOLOGICAL INFORMATION

Mammalian toxicity is considered to be moderate.

12. ECOLOGICAL CONSIDERATIONS

Contamination of land and water courses should be avoided.

13. Disposal Considerations

Use licensed contractor for disposal by tipping or incineration.

Note : The user's attention is drawn to the possible existence of regional or national regulations regarding disposal.

14. TRANSPORT INFORMATION

UN No. 1950

IMCO Class 9

ADR Class 2 Item 10 (b) 2

IATA Class 2 Subsidiary Risk 3 Packing Inst. 203

Packing Group II Trem Card 02

15. REGULATORY INFORMATION

Hazard symbols:

Extremely flammable.



Harmful



Risk Phrases:

R20/21/22 Harmful by inhalation, by ingestion and in contact with skin.

R12 Extremely Flammable

R67: Vapours may cause drowsiness and dizziness.

Safety Phrases:

S9 Keep in a well ventilated place.

S16 Keep away from sources of ignition - No Smoking

S23 Do not breathe vapour or spray

S24/25 Avoid contact with skin and eyes

Symbol Required: Harmful and Extremely Flammable

Precautionary phrases: Pressurized container: protect from sunlight and do not expose to temperatures exceeding 50°C. Do not pierce or burn, even after use. Do not spray on a naked flame or any incandescent material. Keep away from sources of ignition - No smoking. Keep out of the reach of children.

Note: The regulatory information given above only indicates the principal regulations specifically applicable to the product described in the safety data sheet. The user's attention is drawn to the possible existence of additional provisions which complete these

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regulations. Refer to all applicable national, international and local regulations or provisions.

16. OTHER INFORMATION

Legal disclaimer: The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. This company shall not be held liable for any damage resulting from handling or from contact with the above product. current knowledge and experience. No warranty is expressed or implied with regard to the product's properties.

