



SAFETY DATA SHEET
SUPAGRAFF BULK

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Issued: 06/11/2003

Revision No: 1

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

Product name: SUPAGRAFF BULK
Company name: Unicorn Chemicals Ltd
Unicorn House
Mowbray Drive
Blackpool
Lancashire
FY3 7UN
Tel: 01253 396101
Fax: 01253 302895

2. COMPOSITION / INFORMATION ON INGREDIENTS

3. HAZARDS IDENTIFICATION

Main hazards: Flammable.

4. FIRST AID MEASURES (SYMPTOMS)

Skin contact: There may be irritation and redness at the site of contact.
Eye contact: There may be irritation and redness.
Ingestion: Nausea and stomach pain may occur. There may be vomiting and diarrhoea. There may be loss of consciousness.
Inhalation: Inhalation of high levels of vapour may cause upper respiratory tract irritation. Prolonged inhalation of vapour may cause drowsiness, dizziness, or headache.

4. FIRST AID MEASURES (ACTION)

Skin contact: Wash with soap and water.
Eye contact: Bathe the eye with running water for 15 minutes. Transfer to hospital for specialist examination.
Ingestion: Do not induce vomiting. Give 1 cup of water to drink every 10 minutes. Seek medical attention.
Inhalation: Remove to fresh air. Perform artificial respiration if breathing has stopped. Keep the affected person warm and at rest. Get prompt medical attention.

5. FIRE-FIGHTING MEASURES

Extinguishing media: Carbon dioxide. Alcohol resistant foam.
Exposure hazards: Flammable. In combustion emits toxic fumes.
Protection of fire-fighters: Wear self-contained breathing apparatus. Wear protective clothing to prevent contact with skin and eyes.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions: Eliminate all sources of ignition. Mark out the contaminated area with signs and prevent access to unauthorised personnel.
Environmental precautions: Do not discharge into drains or rivers. Contain the spillage using sufficient appropriate absorbent material.

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Clean-up procedures: Wash away any residues to foul sewer.

7. HANDLING AND STORAGE

Handling requirements: Ensure there is sufficient ventilation of the area. Avoid direct contact with the substance.
Smoking is forbidden.

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

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Engineering measures: Ensure there is sufficient ventilation of the area. 1-Methoxy-2-Propanol OEL: 100ppm (8h TWA);
300ppm (15min STEL)(Sk). (Sk = can be absorbed through the skin).

Respiratory protection: If Workplace Exposure Limit(s) listed above are exceeded, respiratory protection may be required.

Hand protection: Protective gloves.

Eye protection: Safety goggles.

Skin protection: Protective overalls.

9. PHYSICAL AND CHEMICAL PROPERTIES

State: Liquid

Colour: Colourless

Odour: Characteristic odour

Oxidising: Non-oxidising (by EC criteria)

Boiling point/range°C: 82-117

Flammability limits %: lower: 1.7

upper: 12.0

Flash point°C: 32

Relative density: 0.92

10. STABILITY AND REACTIVITY

Stability: Stable under normal conditions.

Conditions to avoid: Sources of ignition.

Materials to avoid: Oxidising agents.

11. TOXICOLOGICAL INFORMATION

Routes of exposure: Exposure to high levels of vapour may cause drowsiness, dizziness, nausea, headaches, vomiting. Prolonged contact with skin may cause irritation leading to dermatitis in extreme cases.

12. ECOLOGICAL INFORMATION

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13. DISPOSAL CONSIDERATIONS

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

14. TRANSPORT INFORMATION

ADR / RID

UN no: 1993	ADR Class: 3
Shipping name: FLAMMABLE LIQUID, N.O.S.	
Labelling: 3	Hazard ID no: 30



IMDG / IMO

UN no: 1993	Class: 3
Packing group: III	EmS: F-E,S-E
Marine pollutant: .	Labelling: 3

IATA / ICAO

UN no: 1993	Class: 3
Packing group: III	Packing instructions: 310
Labelling: 3	

15. REGULATORY INFORMATION

Hazard symbols: No significant hazard.

Risk phrases: R10: Flammable.

Safety phrases: S2: Keep out of the reach of children.
S16: Keep away from sources of ignition - No smoking.
S24/25: Avoid contact with skin and eyes.
S45: In case of accident or if you feel unwell, seek medical advice immediately (show the label where possible).

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

16. OTHER INFORMATION

Other information: Always use in accordance with manufacturer's directions.

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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.

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