



## SAFETY DATA SHEET

EMERALD

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Issued: 31/08/06

Revision No: 2

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

**Product name:** EMERALD

**Use / description of product:** General purpose detergent.

**Company name:** Unicorn Chemicals Ltd

Unicorn House

Mowbray Drive

Blackpool

Lancashire

FY3 7UN

Tel: 01253 396101

Fax: 01253 302895

### 2. COMPOSITION / INFORMATION ON INGREDIENTS

**Contains:** Aqueous blend of surfactants.

### 3. HAZARDS IDENTIFICATION

**Main hazards:** No significant hazard.

### 4. FIRST AID MEASURES (SYMPTOMS)

**Skin contact:** No significant effect.

**Eye contact:** May cause temporary discomfort.

**Ingestion:** Nausea and stomach pain may occur. There may be vomiting.

**Inhalation:** No undue effects under normal circumstances.

### 4. FIRST AID MEASURES (ACTION)

**Skin contact:** Wash with water.

**Eye contact:** Rinse with water for 10 minutes and seek medical advice if irritation persists.

**Ingestion:** Do not induce vomiting. Wash out mouth with water. Seek medical attention.

**Inhalation:** If affected, remove to fresh air. Seek medical attention.

### 5. FIRE-FIGHTING MEASURES

**Extinguishing media:** The product is non-combustible; appropriate extinguishing media for surrounding area should be used in fire situations.

**Protection of fire-fighters:** Wear protective clothing to prevent contact with skin and eyes.

### 6. ACCIDENTAL RELEASE MEASURES

**Personal precautions:** 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 sufficient appropriate absorbent material.

**Clean-up procedures:** Wash the spillage site with large amounts of water.

[cont...]

**7. HANDLING AND STORAGE**

**Handling requirements:** Handle in accordance with standard good housekeeping procedures.

**Storage conditions:** Store in cool, well ventilated area. Keep container tightly closed.

**8. EXPOSURE CONTROLS / PERSONAL PROTECTION**

**Engineering measures:** No specific engineering measures are necessary.

**Respiratory protection:** Requirement for respiratory protection is unlikely.

**Hand protection:** PVC or rubber gloves.

**Eye protection:** Wear safety glasses or goggles if risk of splashing.

**Skin protection:** Protective overalls.

**9. PHYSICAL AND CHEMICAL PROPERTIES**

**State:** Liquid

**Colour:** Dark green

**Odour:** Lemon

**Solubility in water:** Soluble

**Viscosity:** Viscous

**Relative density:** 1.02

**pH:** 6.5-7.5

**10. STABILITY AND REACTIVITY**

**Stability:** Stable under normal conditions.

**Materials to avoid:** Strong oxidising agents. Strong acids.

**11. TOXICOLOGICAL INFORMATION**

**Routes of exposure:** No adverse effects should be experienced under normal circumstances.

**12. ECOLOGICAL INFORMATION**

**Mobility:** Soluble in water.

**Persistence and degradability:** Biodegradable.

**Other adverse effects:** Should not be discharged directly in concentrated form to water courses.

**13. DISPOSAL CONSIDERATIONS**

**Disposal operations:** Contact Unicorn Chemicals Ltd to arrange disposal.

**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:** -

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EMERALD

**Shipping name:** NOT CLASSIFIED AS DANGEROUS IN THE MEANING OF TRANSPORT REGULATIONS.

### IMDG / IMO

**UN no:** -

### IATA / ICAO

**UN no:** -

### 15. REGULATORY INFORMATION

**Hazard symbols:** No significant hazard.

**Safety phrases:** S2: Keep out of the reach of children.

S46: If swallowed, seek medical advice immediately and show this container or label.

**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.

This safety data sheet is prepared in accordance with EC Directive 2001/58/EC.

**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.