



## SAFETY DATA SHEET

MEDDOX

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Issued: 27/02/06

Revision No: 3

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

**Product name:** MEDDOX

**Use / description of product:** Odourless disinfectant to BS6471

**Company name:** Unicorn Chemicals Ltd

Unicorn House

Mowbray Drive

Blackpool

Lancashire

FY3 7UN

Tel: 01253 396101

Fax: 01253 302895

### 2. COMPOSITION / INFORMATION ON INGREDIENTS

**Hazardous ingredients:** BENZALKONIUM CHLORIDE 1-10%

CAS: 68989-00-4

[Xn] R22; [C] R34

**Contains:** 30-50% Citric Acid.

### 3. HAZARDS IDENTIFICATION

**Main hazards:** No significant hazard.

**Other hazards:** This product is not classified as hazardous under current legislation.

### 4. FIRST AID MEASURES (SYMPTOMS)

**Skin contact:** There may be mild irritation at the site of contact.

**Eye contact:** There may be irritation and redness.

**Ingestion:** There may be irritation of the throat.

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

### 4. FIRST AID MEASURES (ACTION)

**Skin contact:** Wash with soap and water.

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

**Ingestion:** Do not induce vomiting. If conscious, give half a litre of water to drink immediately. 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.

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**6. ACCIDENTAL RELEASE MEASURES**

**Personal precautions:** Refer to section 8 of SDS for personal protection details. Turn leaking containers leak-side up to prevent the escape of liquid.

**Environmental precautions:** Contain the spillage using sufficient appropriate absorbent material.

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

**7. HANDLING AND STORAGE**

**Handling requirements:** Wear appropriate protective clothing when handling this product.

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

**8. EXPOSURE CONTROLS / PERSONAL PROTECTION**

**Engineering measures:** Ensure there is sufficient ventilation of the area.

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

**Hand protection:** Use of impervious gloves is recommended.

**Eye protection:** Safety goggles recommended.

**Skin protection:** Protective clothing with elasticated cuffs and closed neck.

**9. PHYSICAL AND CHEMICAL PROPERTIES**

**State:** Liquid

**Colour:** Colourless

**Odour:** Odourless

**Evaporation rate:** Slow

**Oxidising:** Non-oxidising (by EC criteria)

**Solubility in water:** Soluble

**Viscosity:** Non-viscous

**Relative density:** 1.0

**pH:** 6-7

**10. STABILITY AND REACTIVITY**

**Stability:** Stable under normal conditions.

**Materials to avoid:** Strong acids. Strong bases.

**11. TOXICOLOGICAL INFORMATION**

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

**12. ECOLOGICAL INFORMATION**

**Mobility:** Soluble in water.

**Other adverse effects:** Negligible ecotoxicity.

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**13. DISPOSAL CONSIDERATIONS**

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

**Disposal of packaging:** Clean with water. Retain for recovery.

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

**14. TRANSPORT INFORMATION****ADR / RID**

**Shipping name:** NOT CLASSIFIED FOR TRANSPORT

**IMDG / IMO****IATA / ICAO****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.

**Risk phrases used in s.2:** R22: Harmful if swallowed.

R34: Causes burns.

**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.