



SAFETY DATA SHEET

ARYL

Page 1

Issued: 11/03/09

Revision No: 4

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

Product name: ARYL

Use of substance / preparation: Concentrated disinfectant.

Company name: Unicorn Chemicals Ltd

Unicorn House

Mowbray Drive

Blackpool

Lancashire

FY3 7UN

Tel: 01253 396101

Fax: 01253 302895

Emergency tel: 01253 396101 (Office hours: 09:00 - 17:00)

Email: enquiries@unicornchemicals.com

2. HAZARDS IDENTIFICATION

Main hazards: No significant hazard.

3. COMPOSITION / INFORMATION ON INGREDIENTS

Hazardous ingredients: BENZALKONIUM CHLORIDE 1-10%

CAS: 68989-00-4

[Xn] R22; [C] R34

- ALKYLPHENOL ETHOXYLATE 0-1%

[Xi] R36/38

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. There may be vomiting.

Inhalation: No undue effects under normal circumstances.

4. FIRST AID MEASURES (ACTION)

Skin contact: Wash with soap and water. Seek medical advice if irritation develops.

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.

[cont...]

Exposure hazards: Toxic or irritating fumes may be released at elevated temperatures.

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

6. ACCIDENTAL RELEASE MEASURES

Personal precautions: Wear appropriate protective clothing.

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: Where hand contact with the product may occur the use of chemical resistant gloves, approved to relevant standards, made from the following materials may provide suitable chemical protection: PVC. Nitrile. Suitability and durability of a glove is dependent on usage, e.g. frequency and duration of contact, chemical resistance of glove material, glove thickness, dexterity. Always seek advice from glove suppliers.

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: Pine

Oxidising: Non-oxidising (by EC criteria)

Solubility in water: Soluble

Viscosity: Non-viscous

Relative density: 1.005

pH: 8-9

10. STABILITY AND REACTIVITY

Stability: Stable under normal conditions.

Materials to avoid: Strong oxidising agents.

11. TOXICOLOGICAL INFORMATION

Routes of exposure: May cause skin irritation after prolonged or repeated contact.

12. ECOLOGICAL INFORMATION

Mobility: Soluble in water.

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

13. DISPOSAL CONSIDERATIONS

Disposal operations: Flush waste to foul sewer.

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: Not Classified.

IMDG / IMO

UN no: Not Classified.

IATA / ICAO

UN no: Not Classified.

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 Regulation (EC) No 1907/2006.

Risk phrases used in s.3: R22: Harmful if swallowed.

R34: Causes burns.

R36/38: Irritating to eyes and skin.

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.