

SAFETY DATA SHEET

ARCO BRICK CLEANER

Page 1

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Revision No: 1

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

Product name: ARCO BRICK CLEANER

Product code: 55410

Use / description of product: Acid descaler for the removal of lime No significant hazard.

Company name: ARCO LTD

P.O. Box 21

Waverley Street

HULL

HU1 2SJ

Tel: 01482 222522

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2. COMPOSITION / INFORMATION ON INGREDIENTS

Hazardous ingredients: HYDROCHLORIC ACID 2.5-10%

EINECS: 231-595-7

[C] R34; [Xi] R37

Contains: Nonionic surfactants

3. HAZARDS IDENTIFICATION

Main hazards: No significant hazard.

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: Harmful fumes are not normally significant.

4. FIRST AID MEASURES (ACTION)

Skin contact: If irritation persists seek medical advice.

Eye contact: Bathe the eye with running water for 15 minutes. If irritation persists seek medical advice

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

Inhalation: Remove casualty from exposure ensuring one's own safety whilst doing so. If conscious, ensure the casualty sits or lies down. If unconscious, check for breathing and apply artificial respiration if necessary. If unconscious and breathing is OK, place in the recovery position. If breathing becomes bubbly, have the casualty sit and provide oxygen if available. Consult a doctor.

[cont...]

5. FIRE-FIGHTING MEASURES

Extinguishing media: Suitable extinguishing media for the surrounding fire should be used.

Exposure hazards: Avoid contact with the material, or the combustion products. During a fire, hydrochloric acid fumes may be generated.

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

6. ACCIDENTAL RELEASE MEASURES

Personal precautions: Refer to section 8 of SDS for personal protection details.

Environmental precautions: Contain the spillage using bunding. Discharge to a foul water drain only.

Clean-up procedures: Wash the spillage site with large amounts of water. Rinse residues away to foul water drain.

7. HANDLING AND STORAGE

Storage conditions: Store away from food and drink.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Hazardous ingredients: HYDROCHLORIC ACID...100%

STEL (15 min exposure limit): 7.6 mg/m³ (OES)

Hand protection: Plastic or rubber gloves.

Eye protection: Safety goggles.

9. PHYSICAL AND CHEMICAL PROPERTIES

State: Liquid

Colour: Blue

Odour: Barely perceptible odour

Solubility in water: Miscible in all proportions

Viscosity: Non-viscous

Relative density: About 1.1

pH: Acidic

10. STABILITY AND REACTIVITY

Stability: Stable under normal conditions.

Materials to avoid: Do not mix with other products. Avoid prolonged contact of the undiluted solution with metals.

11. TOXICOLOGICAL INFORMATION**12. ECOLOGICAL INFORMATION**

Mobility: Soluble in water.

Persistence and degradability: Biodegradable. Dilution and neutralisation occur rapidly.

Bioaccumulative potential: No bioaccumulation potential.

SAFETY DATA SHEET

ARCO BRICK CLEANER

13. DISPOSAL CONSIDERATIONS

Disposal operations: Used material should be discharged to a foul water drain

Disposal of packaging: Clean with water.

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: -

Shipping name: "NOT SUBJECT TO ADR"

IMDG / IMO

UN no: -

IATA / ICAO

UN no: -

15. REGULATORY INFORMATION

Hazard symbols: No significant hazard.

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

Risk phrases used in s.2: R34: Causes burns.

R37: Irritating to respiratory system.

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.