

SAFETY DATA SHEET

ARCO THICK BLEACH

Page 1

Issued: 08/11/06

Revision No: 6

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

Product name: ARCO THICK BLEACH

Product code: 55468

Use / description of product: A disinfectant to kill germs of all types, also destroying stains and odours. Not suitable for bleaching some types of fabric.

Company name: ARCO LTD

P.O. Box 21

Waverley Street

HULL

HU1 2SJ

Tel: 01482 222522

Fax: 01482 218536

2. COMPOSITION / INFORMATION ON INGREDIENTS

Contains: Sodium Hypochlorite solution: available chlorine less than 5%

Bipolar surfactant

Anionic surfactants

3. HAZARDS IDENTIFICATION

Main hazards: Irritating to eyes and skin.

Other hazards: Contact with acids liberates toxic gas.

4. FIRST AID MEASURES (SYMPTOMS)

Skin contact: There may be irritation and redness at the site of contact. Repeated contact may cause dermatitis.

Eye contact: There may be irritation and redness. There may be severe pain. Corneal burns may occur.

Ingestion: There may be soreness and redness of the mouth and throat. Nausea and stomach pain may occur. There may be vomiting. Blood may be vomited.

Inhalation: There may be coughing and a sore throat. There may be congestion of the lungs causing severe shortness of breath. There may be loss of consciousness.

4. FIRST AID MEASURES (ACTION)

Skin contact: Remove all contaminated clothes and footwear immediately unless stuck to skin. Wash immediately with plenty of soap and water. Transfer to hospital if there are burns or symptoms of poisoning.

[cont...]

SAFETY DATA SHEET

ARCO THICK BLEACH

Eye contact: Bathe the eye with running water for 15 minutes. Transfer to hospital for specialist examination.

Ingestion: Do not induce vomiting. If conscious, rinse out mouth with water, and give water to drink. If unconscious, check for breathing and apply artificial respiration if necessary. Transfer to hospital as soon as possible.

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

5. FIRE-FIGHTING MEASURES

Extinguishing media: Not flammable. When involved in a fire, liberates oxygen, which may assist other materials to burn. Use water spray to cool containers.

Exposure hazards: 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: Refer to section 8 of SDS for personal protection details.

Environmental precautions: Do not discharge into drains or rivers. Contain the spillage using bunding.

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

7. HANDLING AND STORAGE

Handling requirements: Avoid direct contact with the substance.

Storage conditions: Store in the original container. in a cool dark place. Keep container tightly closed.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Hazardous ingredients: SODIUM HYDROXIDE
STEL (15 min exposure limit): 2 mg/m³ (OES)

Hand protection: Plastic or rubber gloves.

Eye protection: Safety goggles.

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

9. PHYSICAL AND CHEMICAL PROPERTIES

State: Liquid

Colour: Pale yellow-green

Odour: Characteristic odour

Oxidising: Oxidising (by EC criteria)

SAFETY DATA SHEET

ARCO THICK BLEACH

Solubility in water: Soluble
Viscosity: Viscous
Relative density: about 1.1
pH: Alkaline

10. STABILITY AND REACTIVITY

Stability: Stable under normal conditions.
Conditions to avoid: Heat.
Materials to avoid: Acids. Amines.
Haz. decomp. products: In combustion emits toxic fumes. Contact with acids liberates toxic gas.

11. TOXICOLOGICAL INFORMATION

Hazardous ingredients: SODIUM HYDROXIDE
 IPR MUS LD50 40 mg/kg
 ORL RBT LDLO 500 mg/kg
Routes of exposure: Refer to section 4 of SDS for routes of exposure and corresponding symptoms.

12. ECOLOGICAL INFORMATION

Mobility: Readily absorbed into soil. Soluble in water.
Persistence and degradability: Destroyed fairly quickly in contact with other waste materials
Bioaccumulative potential: No bioaccumulation potential.
Other adverse effects: Harmful to fauna. Very toxic to aquatic organisms.

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: Irritant.



Risk phrases: R36/38: Irritating to eyes and skin.

Safety phrases: S26: In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

Precautionary phrases: Warning! Do not use together with other products. May release dangerous gases (chlorine).

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

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.