

SAFETY DATA SHEET

BRIGHTWASH CHLORINE
BLEACH POWDER

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Revision No: 1

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

Product name: BRIGHTWASH CHLORINE BLEACH POWDER

Company name: OPC SOLUTIONS LTD
UNIT 3
TROJAN BUSINESS CENTRE
COBBOLD ROAD
LONDON
NW10 9ST
Tel: 0845 070 4535
Fax: 0845 070 4536

2. HAZARDS IDENTIFICATION

Main hazards: Harmful if swallowed. Contact with acids liberates toxic gas. Irritating to eyes, respiratory system and skin. Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

3. COMPOSITION / INFORMATION ON INGREDIENTS

Hazardous ingredients: SODIUM CARBONATE 10-30%
EINECS: 207-838-8 CAS: 497-19-8
[Xi] R36

- DISODIUM METASILICATE <5%
EINECS: 229-912-9 CAS: 6834-92-0
[C] R34; [Xi] R37
- TROCLOSENE SODIUM, DIHYDRATE 10-30%
EINECS: 220-767-7 CAS: 51580-86-0
[Xn] R22; [-] R31; [Xi] R36/37; [N] R50/53

4. FIRST AID MEASURES (SYMPTOMS)

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

Eye contact: Corneal burns may occur.

Ingestion: Corrosive burns may appear around the lips.

Inhalation: Irritation of nose, throat and respiratory tract.

4. FIRST AID MEASURES (ACTION)

Skin contact: Wash skin with soap and water.

Eye contact: Bathe the eye with running water for 15 minutes. Obtain medical attention.

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

Inhalation: Seek medical attention if feeling unwell. Remove to fresh air.

[cont...]

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BLEACH POWDER**5. FIRE-FIGHTING MEASURES****6. ACCIDENTAL RELEASE MEASURES****7. HANDLING AND STORAGE****Handling requirements:** Avoid contact with eyes, skin and clothing.**Storage conditions:** Keep container tightly closed.**8. EXPOSURE CONTROLS / PERSONAL PROTECTION****Hand protection:** Gloves.**Skin protection:** Normal workwear.**9. PHYSICAL AND CHEMICAL PROPERTIES****State:** Powder**Colour:** White**Odour:** Perceptible odour**Solubility in water:** Soluble**10. STABILITY AND REACTIVITY****Stability:** Stable under normal conditions.**Conditions to avoid:** Humidity.**Materials to avoid:** Acids.**11. TOXICOLOGICAL INFORMATION****Hazardous ingredients:** SODIUM CARBONATE

ORL MUS LD50 6600 mg/kg

ORL RAT LD50 4090 mg/kg

SCU MUS LD50 2210 mg/kg

- DISODIUM METASILICATE

ORL MUS LD50 770 mg/kg

ORL RAT LD50 1153 mg/kg

Routes of exposure: Refer to section 4 of SDS for routes of exposure and corresponding symptoms.**12. ECOLOGICAL INFORMATION****13. DISPOSAL CONSIDERATIONS****Disposal of packaging:** Dispose of containers with care.**NB:** The user's attention is drawn to the possible existence of regional or national regulations regarding disposal.**14. TRANSPORT INFORMATION**

SAFETY DATA SHEETBRIGHTWASH CHLORINE
BLEACH POWDER**ADR / RID****Shipping name:** NOT CLASSIFIED**IMDG / IMO****IATA / ICAO****15. REGULATORY INFORMATION****Hazard symbols:** Harmful.

Dangerous for the environment.

**Risk phrases:** R22: Harmful if swallowed.

R31: Contact with acids liberates toxic gas.

R36/37/38: Irritating to eyes, respiratory system and skin.

R50/53: Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

Safety phrases: S61: Avoid release to the environment. Refer to special instructions / safety data sheets.**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.3:** R36: Irritating to eyes.

R34: Causes burns.

R37: Irritating to respiratory system.

R22: Harmful if swallowed.

R31: Contact with acids liberates toxic gas.

R36/37: Irritating to eyes and respiratory system.

R50/53: Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

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.