

SAFETY DATA SHEET

Pool Clean

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Issued: 27/10/2010

Revision No: 2

1. IDENTIFICATION OF THE SUBSTANCE / PREPARATION AND OF THE COMPANY / UNDERTAKING**Product name:** Pool Clean**Use / description of product:** Pool Cleaner**Company name:** Pool Chemical Products

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2. COMPOSITION / INFORMATION ON INGREDIENTS**Hazardous ingredients:** POLY ALUMINIUM CHLORIDE PWD 10-30%

EINECS: 215-477-2 CAS: 1327-41-9

[C] R34; [Xi] R37

3. HAZARDS IDENTIFICATION**Main hazards:** Causes burns.**4. FIRST AID MEASURES (SYMPTOMS)****Skin contact:** There may be mild irritation at the site of contact. An itchy rash may occur at the site of contact.**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.**Inhalation:** There may be irritation of the throat with a feeling of tightness in the chest.**4. FIRST AID MEASURES (ACTION)****Skin contact:** Remove all contaminated clothes and footwear immediately unless stuck to skin. Drench the affected skin with running water for 10 minutes or longer if substance is still on skin. Consult a doctor.**Eye contact:** Bathe the eye with running water for 15 minutes. Transfer to hospital for specialist examination.**Ingestion:** Do not induce vomiting. If conscious, give half a litre of water to drink immediately. Consult a doctor.**Inhalation:** Remove casualty from exposure ensuring one's own safety whilst doing so. Consult a doctor.

5. FIRE-FIGHTING MEASURES

Extinguishing media: Water spray. Alcohol or polymer foam. Carbon dioxide. Dry chemical powder.

Exposure hazards: Corrosive.

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: Absorb into dry earth or sand. Transfer to a closable, labelled salvage container for disposal by an appropriate method. Wash the spillage site with large amounts of water.

7. HANDLING AND STORAGE

Handling requirements: Ensure there is sufficient ventilation of the area. Avoid the formation or spread of mists in the air. Avoid direct contact with the substance.

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

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Engineering measures: Ensure all engineering measures mentioned in section 7 of SDS are in place.

Respiratory protection: Self-contained breathing apparatus must be available in case of emergency.

Hand protection: Protective gloves.

Eye protection: Safety goggles. Ensure eye bath is to hand.

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

9. PHYSICAL AND CHEMICAL PROPERTIES

State: Liquid

Colour: Colourless

10. STABILITY AND REACTIVITY

Stability: Stable under normal conditions.

11. TOXICOLOGICAL INFORMATION

Chronic toxicity: Danger of cumulative effects through inhalation. Danger of cumulative effects in contact with the skin. Danger of cumulative effects if swallowed.

Routes of exposure: Refer to section 4 of SDS for routes of exposure and corresponding symptoms.

12. ECOLOGICAL INFORMATION

Mobility: Soluble in water.

13. DISPOSAL CONSIDERATIONS

Disposal of packaging: Dispose of as normal industrial waste. Burn in a chemical incinerator equipped with afterburners and scrubbers. Dispose of in a regulated landfill site or other method for hazardous or toxic wastes.

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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: 3264 **ADR Class:** 8
Packing group: III **Classification code:** C1
Shipping name: CORROSIVE LIQUID, ACIDIC, INORGANIC, N.O.S.
Labelling: 8 **Hazard ID no:** 80

**IMDG / IMO**

UN no: 3264 **Class:** 8
Packing group: III **EmS:** 8-15
Marine pollutant: . **Labelling:** 8

IATA / ICAO

UN no: 3264 **Class:** 8
Packing group: III **Packing instructions:** 818(P&CA); 820(CAO)
Labelling: 8

15. REGULATORY INFORMATION

Hazard symbols: Corrosive.



Risk phrases: R34: Causes burns.

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

S36/37/39: Wear suitable protective clothing, gloves and eye / face protection.

S45: In case of accident or if you feel unwell, seek medical advice immediately (show the label where possible).

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.