

SAFETY DATA SHEET

ACCEPTA 9231

Page 1

Issued: 18/07/00

Revision No: 1

1. IDENTIFICATION OF THE SUBSTANCE / PREPARATION AND OF THE COMPANY / UNDERTAKING**Product name:** ACCEPTA 9231**CAS number:** 497-19-8**EINECS number:** 207-838-8**Product code:** C982**Use / description of product:** Irritant. Granular alkali to raise the pH of pool and spa water.**Company name:** Accepta Ltd
Statham House
Talbot Road
Manchester
M32 0FP
Tel: 0161 87 2334
Fax: 0870 135 6389**2. COMPOSITION / INFORMATION ON INGREDIENTS****Hazardous ingredients:** SODIUM CARBONATE >90%
EINECS: 207-838-8 CAS: 497-19-8
[Xi] R36**3. HAZARDS IDENTIFICATION****Main hazards:** Irritating to eyes.**4. FIRST AID MEASURES (SYMPTOMS)****Skin contact:** There may be irritation and redness at the site of contact.**Eye contact:** There may be irritation and redness.**Ingestion:** There may be irritation of the throat.**Inhalation:** There may be coughing and a sore throat.**4. FIRST AID MEASURES (ACTION)****Skin contact:** Drench the affected skin with running water for 10 minutes or longer if substance is still on skin.**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. Transfer to hospital as soon as possible.**Inhalation:** Remove casualty from exposure ensuring one's own safety whilst doing so. Unlikely to occur under normal use conditions and quantities.**5. FIRE-FIGHTING MEASURES****Extinguishing media:** Carbon dioxide.**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.

[cont...]

6. ACCIDENTAL RELEASE MEASURES

Personal precautions: Mark out the contaminated area with signs and prevent access to unauthorised personnel. Do not create dust.

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

Clean-up procedures: Sweep up spilt material into suitable containers for waste recovery or waste disposal. Wash the spillage site with large amounts of water.

7. HANDLING AND STORAGE

Handling requirements: Ensure there is sufficient ventilation of the area. Avoid direct contact with the substance.

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

8. EXPOSURE CONTROLS / PERSONAL PROTECTION**Workplace exposure limits**

WEL (8 hr exposure limit): 10 mg/m³, total

Engineering measures: Ensure there is sufficient ventilation of the area.

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. Boots made of PVC.

9. PHYSICAL AND CHEMICAL PROPERTIES

State: Powder, granules or crystals

Colour: White

Oxidising: Non-oxidising (by EC criteria)

Solubility in water: 26% w/w

Relative density: ca. 1

pH: >12 (10% solution)

10. STABILITY AND REACTIVITY

Stability: Stable under normal conditions.

Conditions to avoid: High temperatures

Materials to avoid: Strong acids. Aluminium. Zinc. Alloys.

Haz. decomp. products: Carbon dioxide.

11. TOXICOLOGICAL INFORMATION

Hazardous ingredients: SODIUM CARBONATE
ORL RAT LD50 4090 mg/kg

12. ECOLOGICAL INFORMATION

Mobility: Soluble in water.

Persistence and degradability: No data available.

Other adverse effects: Low toxicity to fish.

13. DISPOSAL CONSIDERATIONS

Disposal operations: Normal use, weak, neutral solutions may be discharged to the sewer. Ensure discharges are within Water Authority consent limit. Flush down drain with plenty of water.

Dispose of in accordance with local and national regulations.

Disposal of packaging: All residues must be removed from packaging prior to disposal as controlled waste.

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 CLASSIFIED AS DANGEROUS IN THE MEANING OF TRANSPORT REGULATIONS.

IMDG / IMO

UN no: -

IATA / ICAO

UN no: -

15. REGULATORY INFORMATION

Hazard symbols: Irritant.



Risk phrases: R36: Irritating to eyes.

Safety phrases: S2: Keep out of the reach of children.

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

S39: Wear eye / face protection.

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: Refer to the Manual Handling Operations Regulations 1992.

Store in accordance with HSE Guidance Note CS17.

Classed as special waste by the Hazardous Waste Regulations 2005.

Read in conjunction with the Technical Data sheet concerning use of the product.

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Risk phrases used in s.2: R36: Irritating to eyes.

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.