



**SAFETY DATA SHEET**  
ACCEPTA 9051 -MSDS pH INCREASE

Page 1  
Issued: 17/11/10  
Revision No: 2

### 1. IDENTIFICATION OF THE SUBSTANCE / MIXTURE AND OF THE COMPANY / UNDERTAKING

**Product name:** ACCEPTA 9051

**CAS number:** 497-19-8

**EINECS number:** 207-838-8

**Product code:** 9051

**Use of substance / mixture:** Granular alkali to raise the pH of pool and spa water.

**Company name:** Accepta Ltd  
Statham House  
Talbot Road  
Manchester  
M32 0FP  
Tel: 0161 877 2334  
Fax: 0870 877 2334  
Email: info@accepta.com

### 2. HAZARDS IDENTIFICATION

**Classification under CHIP:** Irritating to eyes.

**Classification under CLP:** Skin Corr. 1A. Causes severe skin burns and eye damage.

**Workplace exposure limit:** This product has a workplace exposure limit: (UK: WEL 8 hr exposure 10 mg/m<sup>3</sup>, total).

**PBT:** This substance is not identified as a PBT substance.

**Directive 1999/45/EC:** This mixture meets the criteria for classification as dangerous in accordance with Directive 1999/45/EC.

### 3. COMPOSITION / INFORMATION ON INGREDIENTS

**Hazardous ingredients:** SODIUM CARBONATE >90%  
EINECS: 207-838-8 CAS: 497-19-8  
[Xi] R36  
CLP Class: Eye Irrit. 2: H319

### 4. FIRST AID MEASURES

**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.

**Advice for fire-fighters:** Wear self-contained breathing apparatus. Wear protective clothing to prevent contact with skin and eyes.

**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:** UK - 8 hour TWA: 10 mg/m<sup>3</sup>, 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**

**Acute effects:** Irritating to eyes.

**11. TOXICOLOGICAL INFORMATION (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.

**12. ECOLOGICAL INFORMATION**

**Mobility:** Soluble in water.

**Persistence and degradability:** No data available.

**Other adverse effects:** Low toxicity to fish.

**PBT identification:** This substance is not identified as a PBT substance.

**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.

**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**

**Shipping name:** NOT CLASSIFIED AS DANGEROUS IN THE MEANING OF TRANSPORT REGULATIONS.

**IMDG / IMO**

**UN no:** Not Classified.

**IATA / ICAO**

**UN no:** Not Classified.

**15. REGULATORY INFORMATION (CHIP)**

**Hazard symbols:** Irritant.



**Risk phrases:** R36: Irritating to eyes.

**SAFETY DATA SHEET**  
ACCEPTA 9051 -MSDS pH INCREASE

**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.

**Haz. ingredients (label):** SODIUM CARBONATE

**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.

**15. REGULATORY INFORMATION (CLP)**

**Hazard statements:** H314: Causes severe skin burns and eye damage.

**Signal words:** Danger

**Hazard pictograms:** GHS05: Corrosion



**Precautionary statements:** P264: Wash hands thoroughly after handling.  
P280: Wear protective gloves/protective clothing/eye protection/face protection.  
P305+351+338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.  
P405: Store locked up.

**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.

**Risk phrases used in s.3:** 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.