

# COSHH SAFETY DATA SHEET

Issue date September 2008

## 1. IDENTIFICATION OF THE PRODUCT AND THE COMPANY

**PRODUCT** CAUSTIC PUMP CLEANER

**COMPANY** JAMES LAW CHEMICALS LTD, CROSSLEY ST WORKS, ROYAL ST  
SMALLBRIDGE  
ROCHDALE, OL16 2QA  
TEL. 01706 644940 FAX. 01706 644037

## 2. GENERAL COMPOSITION

<u>Name</u>	<u>CAS No</u>	<u>EINECS</u>	<u>Classification</u>
SODIUM HYDROXIDE WETTING AGENT	1310-73-2	215-185-5	Xi; R35, R50

## 3. HAZARD IDENTIFICATION

Corrosive.  
Will cause severe burns

## 4. FIRST AID MEASURES

**Inhalation:** Remove from exposure. Keep warm. Give oxygen if necessary  
**Eyes:** Rinse out with copious amounts of water, keeping eyelids open.  
Seek medical attention.  
**Skin:** Drench with large quantities of running water.  
**Ingestion:** If confined to mouth, wash out with water – do not swallow. If chemical has been swallowed drink 2-4 cupfuls of milk or water to dilute in stomach.  
Seek medical attention.

## 5. FIRE FIGHTING MEASURES

Foam, CO2 or dry powder.  
A self contained breathing apparatus and suitable protective clothing must be worn.

## 6. ACCIDENTAL RELEASE MEASURES

Small spillage can be flushed away with water

## 7. HANDLING AND STORAGE

Wear protective gloves and avoid contact with skin and eyes. Wash thoroughly after use.  
Store in cool conditions keeping lids firmly on containers.

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Wear suitable protective clothing and gloves.

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## 9 PHYSICAL AND CHEMICAL PROPERTIES

**Appearance:** Clear liquid  
**Odour:** Chemical  
**P.H.:** 12 - 14  
**Solubility:** Fully soluble in water.

## 10 STABILITY AND REACTIVITY

**Stable – cool storage conditions are recommended.**

## 11 TOXICOLOGICAL INFORMATION

**Will burn eyes and skin.**

## 12 ECOLOGICAL INFORMATION

**Will damage natural plant life, fish etc if spilled in large quantities.**

## 13 DISPOSAL CONSIDERATIONS

**Absorb with sand and dispose of as per Local Authority Regulations.**

## 14 TRANSPORT INFORMATION

**Proper shipping name:** SODIUM HYDROXIDE  
**UN no:** 1824  
**Class:** 8  
**Labels:** Corrosive 8  
**Packing Group:** II  
**ADR/RID item no:** 41(b)  
**UK emergency action code:** 2X

## 15 REGULATORY INFORMATION

**Risk phases:**  
**R35 causes severe burns.**  
**R50 Toxic to aquatic organisms.**  
**Classed as hazardous.**

## 16 OTHER INFORMATION