

# COSHH SAFETY DATA SHEET

Issue date September 2008

## 1. IDENTIFICATION OF THE PRODUCT AND THE COMPANY

**PRODUCT** BLEACH 10%

**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 No</u>	<u>Classification</u>
Sodium Hypochlorite	7681-52-9	231-688-3	Xi; R31, R34

Sodium Hypochlorite solution to give 10% strength on manufacture.

## 3. HAZARD IDENTIFICATION

Contact with acids releases toxic gases. Causes burns

## 4. FIRST AID MEASURES

**Eyes:** Bathe with running water for 10 minutes, keeping eyelids open.  
**Skin:** Drench with water.  
**Ingestion:** Drink 1 cup of water every 10 minutes to dilute in stomach.  
**Inhalation:** Remove from exposure.  
**SEEK MEDICAL ADVICE IF SYMPTONS PERSIST**

## 5. FIRE FIGHTING MEASURES

Use Carbon dioxide. Corrosive, in combustion emits toxic fumes. Wear protective clothing and self contained breathing apparatus.

## 6. ACCIDENTAL RELEASE MEASURES

Small spillage can be flushed away with water, or absorbed with sand.  
Dispose of according to Local Authority regulations.

## 7. HANDLING AND STORAGE

Ensure the area is well ventilated. Avoid direct contact. Store in a cool, well ventilated area.  
Keep containers tightly closed.

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Avoid contact with liquid. Keep well ventilated and wear protective clothing including rubber gloves and goggles.

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## **9 PHYSICAL AND CHEMICAL PROPERTIES**

**Appearance:** Colourless liquid  
**Odour:** Chlorine  
**P.H:** 1 – 1  
**Solubility:** Fully soluble in water

## **10 STABILITY AND REACTIVITY**

Recommended to store in cool conditions and out of direct sunlight do not mix with other chemicals

## **11 TOXICOLOGICAL INFORMATION**

Will severely irritate eyes. Will irritate skin and cause burning on ingestion

## **12 ECOLOGICAL INFORMATION**

Low environmental impact when used as directed

## **13 DISPOSAL CONSIDERATIONS**

Small spillage - wash away with water or soak up with sand and dispose of in accordance with Local Authority regulations

## **14 TRANSPORT INFORMATION**

Only transport in original containers, and in upright position

## **15 REGULATORY INFORMATION**

Classed as Irritant

**Risk Phrases:**

**R31** Contact with acids liberates toxic gas

**R34** Causes burns

## **1 6 OTHER INFORMATION**

**Dilution rate:**  
150ml to 5 litres of water