

# COSHH SAFETY DATA SHEET

Issue date September 2008

## 1. IDENTIFICATION OF THE PRODUCT AND THE COMPANY

**PRODUCT** THICK BLEACH

**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 Hypochlorite Solution	7681-52-9	231-688-3	Xi; R31, R34
Sodium Hydroxide	1310-73-2	215-185-5	Xi; R35, R50
Sodium Alkyl Ethoxy Sulphate	68585-34-2		Xi; R38, R41
Alkyl Amine Oxide	68955-55-5	273-281-2	Xi; R38, R41, R50
Alcohol Ethoxylate	50-00-0	200-001-8	Xn; R23/24/25 XiR34,R43

## 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 SYMPTOMS 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

### Risk Symbols:

R22-25 Harmful if in contact with skin or swallowed  
R31 Contact with acids liberates toxic gases  
R34/R35 Causes Burns  
R36 Irritating to eyes.  
R38 Irritating to skin  
R41 Risk of serious damage to eyes  
R43 May cause sensitisation by skin contact  
R50 Very toxic to aquatic organisms

## 16 OTHER INFORMATION