

# COSHH SAFETY DATA SHEET

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## 1. IDENTIFICATION OF THE PRODUCT AND THE COMPANY

**PRODUCT**                    **STERILISING SOLUTION**

**COMPANY**                    **JAMES LAW (CHEMICALS) LTD CROSSLEY STREET WORKS**  
**ROYAL STREET 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 Chloride	7647-14-5	231-598-3	

Sodium Hypochlorite solution to give 2/3% 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

## 16 OTHER INFORMATION

Dilution rate:  
150ml to 5 litres of water