

COSHH SAFETY DATA SHEET

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1. IDENTIFICATION OF THE PRODUCT AND THE COMPANY

PRODUCT BLEACH 4.9%

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 4.9% 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