

MATERIAL SAFETY DATA SHEET

BLEACH

Not classified as hazardous according to criteria of Worksafe Australia.

IDENTIFICATION

Product Name: Bleach	Dangerous Goods Class: None allocated
Manufacturer's Product Code: 109	Subsidiary Risk: None allocated
UN Number: None allocated	Hazchem Code: None allocated
Poisons Schedule No: None allocated	Use: Chlorine bleach for disinfecting and destaining in the laundry, kitchen and bathroom.

Physical Description/Properties

Appearance: Clear pale yellow liquid	Flash Point: Not flammable
Odour: Chlorine	Flammability Limits: Not applicable
Boiling Point: 100° C	Solubility in Water: Soluble in all proportions
Specific Gravity: 1.070	pH: 12.2 in the neat form

Ingredients

<u>Chemical Name</u>	<u>CAS No.</u>	<u>Proportion</u>
Sodium hypochlorite	7681-52-9	4.0%
Ingredients determined not to be hazardous		to 100%

HEALTH HAZARD INFORMATION

Health Effects

Swallowed: Can result in severe irritation of the mouth, throat and gastro intestinal tract.

Eye: Corrosive to eyes, can cause corneal burns.

Skin: Repeated or prolonged skin contact can lead to dermatitis or skin burns

Inhaled: Inhalation of mists can result in respiratory irritation and corrosion.

First Aid

For advice, contact a Poisons Information Centre (Phone 131126) or a doctor.

Swallowed: If swallowed, do NOT induce vomiting.

Eye: If in eyes, hold eyelids apart and flush the eye continuously with running water.

Continue flushing until advised to stop by the Poisons Information Centre or a doctor, or for at least 15 minutes.

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Skin: If skin or hair contact occurs, remove contaminated clothing and flush skin and hair with running water.

Inhaled: Remove to fresh air. Seek medical attention if effects persist.

Advice to Doctor

Treat symptomatically .

PRECAUTIONS FOR USE

Exposure Standards: No exposure standards assigned for sodium hypochlorite. However, for chlorine TWA is 3 mg/m³.

Engineering Controls: Ensure adequate ventilation when using. Keep container closed when not in use.

Personal Protection: Avoid eye contact and repeated or prolonged skin contact. Wear safety glasses or goggles and rubber gloves.

Flammability: Not flammable material.

SAFE HANDLING INFORMATION

Storage and Transport: Keep out of reach of children. Store in a cool well ventilated area. Store away from acids, combustible materials and food stuffs. Not defined as Dangerous Goods by the Australian Dangerous Goods Code.

Spills and Disposal: Wear protective equipment to prevent skin and eye contamination. For small spills wash to drain with plenty of water. For large spills contain using sand or soil. Allow controlled access to drain with a large excess of water.

Fire/Explosion Hazard: Non flammable. Can liberate toxic fumes if in a fire.

OTHER INFORMATION: Chlorinated cleaners must never be mixed with acids or ammoniated cleaners. Train staff to prevent mixing.

CONTACT POINT: Emergency Use
Poisons Information Centre 131126
Managing Director (08) 8260 6575 business hours
(08) 8380 5741 after hours

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