

Bleach

Not classified as hazardous according to criteria of NOHSC

IDENTIFICATION

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Product Name: **Bleach**
Product Code: 109
Product Use: chlorine bleach for disinfecting and destaining in the laundry, kitchen and bathroom

COMPANY DETAILS

Company: Chemflo Pty Ltd
ABN Number: 50 138 626 641
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COMPOSITION

CHEMICAL NAME

Sodium hypochlorite
Ingredients determined not to be hazardous

CAS NUMBER

7681-52-9

PROPORTION

4.0%
to 100 %

HAZARDS IDENTIFICATION

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 MEASURES

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.
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.

FIRE FIGHTING MEASURES

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



ACCIDENTAL RELEASE MEASURES

Spills + Disposals: 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.

HANDLING + STORAGE

Storage + Transport: Keep out of reach of children. Store in a cool well ventilated area. Store away from acids, combustible materials and food stuffs

EXPOSURE CONTROLS, PERSONAL PROTECTION

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

PHYSICAL + CHEMICAL PROPERTIES

Appearance:	Clear pale yellow liquid	Flash Point:	Non flammable
Odour:	Chlorine	Flammability Limits:	Not applicable
Boiling Point:	1000C approx	Solubility in Water:	Soluble in all proportions
Specific Gravity:	1.070	pH:	12.2 in the neat form

TRANSPORT INFORMATION

Dangerous Goods Class: Not defined as Dangerous Goods by the Australian Dangerous Goods Code

OTHER INFORMATION

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

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