

# MATERIAL SAFETY DATA SHEET

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## PRODUCT : LIQUID LAUNDRY BLEACH

NOT CLASSIFIED AS HAZARDOUS ACCORDING TO THE CRITERIA OF WORKSAFE AUSTRALIA.

Product Code: 0010176  
Other names: Power Liquid Bleach

|                  |                |                  |                |
|------------------|----------------|------------------|----------------|
| UN Number:       | Not regulated  | Shipping Name:   | None allocated |
| Hazchem Code:    | None allocated | DG Class :       | Not regulated  |
| Subsidiary Risk: | None allocated | Poison Schedule: | None allocated |
| Packaging Group: | None allocated |                  |                |

### PHYSICAL DESCRIPTION/PROPERTIES

|                         |  |                       |                |
|-------------------------|--|-----------------------|----------------|
| Use:                    | Liquid bleach  |                       |                |
| Appearance :            | Transparent, colourless liquid   | Odour :               | Chlorine odour |
| Specific Gravity:       | 1.08   | Vapour Pressure:      | Not determined |
| Solubility in water:    | Not applicable   | Flash Point :         | Not applicable |
| Boiling/Melting Points: | Not applicable   | Flammability Limits : | Not applicable |
| Other Properties:       | Oxidising agent. Reacts violently with acids producing poisonous gaseous chlorine. | pH :                  | 12 – 12.5      |

### INGREDIENTS

| Chemical                                 | CAS Number   | Proportion (w/v) |
|--|--------------|------------------|
| Sodium Hypochlorite                      | 7681-52-9    | 4.0%             |
| Materials not considered to be hazardous | Not required | >90%             |
|  |              |                  |
|  |              |                  |

### FIRST AID:

**Swallowed:** Do not induce vomiting. Thoroughly rinse mouth with water. Give plenty of water or milk to drink and seek immediate medical attention.

**Eye:** Immediately irrigate with copious quantities of water for at least 15 minutes, holding eyelids open. Seek medical attention.

**Skin Contact:** Remove contaminated clothing and wash affected area with soap and water. If blistering or irritation occurs, seek assistance.

**Inhaled:** Remove from exposure, to fresh air and keep at rest until fully recovered. Avoid becoming a casualty. If recovery not complete, seek medical attention.

**First Aid Facilities:** No special requirements

**Advice to Doctor:** Treat symptomatically. Do not use antidotes in the treatment of poisoning. Sodium thiosulphate reduces hypochlorite to non-toxic products but may produce hydrogen sulphide in contact with acid.

### WORKSAFE AUSTRALIA CLASSIFICATION

|                   |                |
|-------------------|----------------|
| CATEGORY :        | None allocated |
| RISK PHRASES :    | None allocated |
| SAFETY STATEMENT: | None allocated |

**PRODUCT: LIQUID LAUNDRY BLEACH**

**HEALTH EFFECTS**

**ACUTE:**

- Swallowed:** Causes severe irritation and corrosion of the mucous membranes of the mouth, throat and gastro-intestinal tract, with inflammation and vomiting.
- Eye:** The undiluted product is a severe eye irritant. Prolonged contamination of eyes can result in permanent injury.
- Skin Contact:** Moderate irritation. May cause skin burns on prolonged contact. Dermatitic effects may also occur.
- Inhaled:** Inhalation of product mist or spray may result in respiratory irritation, followed by pulmonary oedema.

**CHRONIC:** None known to occur as material is inactivated by tissue and blood serum.

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**PRECAUTIONS FOR USE:**

- Exposure Standards:** No value assigned for the specific material by the National Health and Medical Research Council or by the National Occupational Health and Safety Commission (Worksafe Australia).
- Engineering Controls:** Ensure adequate ventilation.
- Personal Protection:** Use good Occupational work practice. The use of protective clothing and equipment depends on the degree and nature of exposure. Wear impervious gloves, goggles and overalls.
- Flammability:** Non-flammable liquid.
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**SAFE HANDLING INFORMATION:**

- Storage and Transport:** Not defined as a Dangerous Good by the Australian Code for the Transport of Dangerous Goods by Rail and Road. Store in a cool, dry place. Keep lid of container closed when not in use.
- Spills and Disposal:** Mop up or soak up with absorbent material. Small spills may be rinsed away with water. Large spills should not be discharged into sewer systems.
- Fire/Explosion:** Non combustible material. Fire fighters to wear self contained breathing apparatus if risk of exposure to vapour or products of combustion.
- Other information:** Fire extinguishing media: water fog, foam, carbon-dioxide, dry chemical powder, BCF.
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**CONTACT POINT: Industrial Chemist - phone: 07 3204 8300**

This material safety data sheet is compiled from the best information currently available to the company. The company accepts no responsibility for the accuracy of the information contained in this data sheet, or any results obtained by customers or end-users. Good industrial hygiene should always be used when handling chemicals.

**END OF MSDS**