

# MATERIAL SAFETY DATA SHEET

Product Name: Bathroom Aid

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Classified as Hazardous according to criteria of the NOHSC Australia

## Identification

**Product Name:** Bathroom Aid  
**Other Names:** N/A  
**Use:** Chlorinated detergent to disinfect and clean shower recess and tiles, toilets & bathroom floors.  
**UN Number:** 1760  
**Dangerous Goods Class and Subsidiary Risk:** 8  
**Hazchem Code:** 2R  
**Poisons Schedule Number:** S5  
**Packing Group:** III

## Hazards Identification

- **Risk Phrases:**  
 R34 Causes burns.  
 R31 Contact with acids liberates toxic gas.
- **Safety Phrases:**  
 S1/2 Keep locked up and out of reach of children  
 S26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.  
 S37/39 Wear suitable gloves and eye/face protection.  
 S45 In case of accident or if you feel unwell seek medical advice immediately (show label whenever possible.)  
 Corrosive to aluminium, zinc and tin. Reacts with acids. Reacts with ammonium salts evolving ammonia gas.

## Physical description and properties

**Appearance:** Clear gel thick liquid with characteristic chlorine odour..  
**Boiling Point:** 100°C  
**Vapour Pressure:** Not Applicable  
**Specific Gravity:** 1.15- 1.16  
**Flashpoint:** Not Applicable  
**Flammability Limits LEL:** Not Available  
**Solubility in Water:** Miscible  
**pH Value:** 13.0 - 13.8 @ 20°C

## Ingredients

Chemical Name	CAS Number	Propor tion
Sodium Hydroxide	1310-73-2	1-10%
Sodium Hypochlorite	7681-52-9	1-10%
Surfactants agents		1-10%

Other ingredients determined not to be hazardous make up the balance to 100%

## Health Hazard Information

- **Health Effects**
  - **Acute**

**Swallowed:** Corrosive. May lead to oesophageal or gastric perforation. May lead to laryngeal oedema.  
**Eye:** Corrosive. Prolonged contact with eyes may result in injury.  
**Skin:** Prolonged contact may result in burns and may lead to Dermatitis.

**Inhaled:** Respiratory irritation and possible harmful corrosive effects including lesions of the nasal septum, pulmonary oedema.

- **Chronic**

- **First Aid**

**Swallowed:** DO NOT induce vomiting. Give a glass of water and seek medical advice.

**Eye:** Hold eyelids open and flush with water for at least 15 minutes. Seek medical advice.

**Skin:** Remove any contaminated clothing and wash skin thoroughly with soap and water. If swelling, redness or irritation occurs seek medical advice.

**Inhaled:** Remove to fresh air. Seek medical attention.

- **Advice to Doctor**

Treat symptomatically. Show this M.S.D.S. to the medical practitioner.

## Precautions for Use

**Exposure Standards:** TWA 2mg/m3 (100% Sodium Hydroxide) [NOHSC:1003(1995)].

**Engineering Controls:** Adequate ventilation is necessary.

**Personal Protection:** Avoid contact with skin and eyes.

**Gloves:** Rubber gloves must be worn.

**Goggles:** Use chemical resistant safety glasses.

**Clothing:** Long sleeves and trousers (preferably overalls) recommended. Use rubber boots to prevent skin contact.

**Flammability:** Non combustible material.

## Safety Handling Information

**Storage Precautions:** Defined as dangerous goods by the Australian code for the transport of Dangerous Goods by Road and Rail. This product is scheduled Poison S5. Keep containers closed at all times. Store away from food, acids, combustible materials and dangerous goods.

**Shipping Name:** Corrosive liquid N.O.S. (Contains Sodium Hydroxide and Sodium Hypochlorite). UN No.: 1760

**Spills and Disposal:** Slippery when spilt. Remove and dispose according to government regulations. For small spills wash with plenty of water. For large spills, soak up spill with absorbent material and place in suitably labeled drums for disposal. Wash away residue with large amounts of water.

**Fire/Explosion Hazards:** Not flammable. May give off toxic fumes if involved in a fire. Extinguish with water, CO2, foam or dry chemical.

## Other Information

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End of Material Safety Data Sheet.

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