

# MATERIAL SAFETY DATA SHEET

Product Name: All Wash

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Classified as Hazardous according to criteria of the NOHSC Australia

## Identification

**Product Name:** All Wash  
**Other Names:** Auto Dishwashing Liquid  
**Use:** Mechanical dishwashing detergent.  
**UN Number:** 1760  
**Dangerous Goods Class and Subsidiary Risk:** 8  
**Hazchem Code:** 2R  
**Poisons Schedule Number:** S6  
**Packing Group:** III

## Hazards Identification

### ▪ Risk Phrases:

R35 Causes severe burns.

R41 Risk of serious damage to eyes.

### ▪ 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.

S28 After contact with skin wash immediately with plenty of soap suds.

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.)

## Physical description and properties

**Appearance:** Clear thin liquid.  
**Boiling Point:** 100-C  
**Vapour Pressure:** Not Applicable  
**Specific Gravity:** 1.20- 1.24  
**Flashpoint:** Not Applicable  
**Flammability Limits LEL:** Not Available  
**Solubility in Water:** Miscible  
**PH Value:** 13.0 – 14.0 @ 20-C

## Ingredients

Chemical Name	CAS Number	Propor tion
Potassium Hydroxide	1310-58-3 10	30%
SodiumHydroxide	1310-73-2 10	30%
Sodium metasilicate	6834-92-0 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. Contact with eye may result in permanent injury.

**Skin:** Causes irritation, redness and burns and may lead to dermatitis.

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

### ▪ Chronic

Chronic effects are unlikely due to severity of acute effects.

#### ▪ 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 2.0 mg/m<sup>3</sup>/8Hr (100% KOH), 2mg/m<sup>3</sup>/8hr (100% NaOH) [NOHSC:1003(1995)]

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

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

**Gloves:** Use nitrile rubber gloves .

**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 S6 and must therefore be stored and transported accordingly with the relevant State Poison Act. Keep containers closed at all times. Store away from food, acids, combustible materials and dangerous goods.

**Ship Name:** CORROSIVE LIQUID , N.O.S. 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 labelled 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, CO<sub>2</sub>, foam or dry chemical.

## Other Information

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End of Material Safety Data Sheet.

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