

# MATERIAL SAFETY DATA SHEET

Product Name: **Glass Destainer**

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Classified as Hazardous according to criteria of the NOHSC Australia

## Identification

**Product Name:** Glass Destainer  
**Other Names:** Glasswash  
**Use:** Alkaline chlorinated cleaner, soaker and sanitiser for manual and machine glass washing applications.  
**UN Number:** 1759  
**Dangerous Goods Class and Subsidiary Risk:** 8  
**Hazchem Code:** 2X  
**Poisons Schedule Number:** S5  
**Packing Group:** III

## Hazards Identification

### Risk Phrases:

R20 Harmful by inhalation  
R34 Causes burns.  
R36/37/38 Irritating to eyes, respiratory system and skin.

### Safety Phrases:

S1/2 Keep locked up and out of reach of children.  
S13 Keep away from food, drink and animal foodstuffs.  
S22 Do not breath dust.  
S24/25 Avoid contact with eyes and skin.  
S26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.  
S36/37/39 Wear suitable protective clothing, gloves and respiratory equipment  
S45 In case of accident or if you feel unwell, seek medical advice immediately (show the label whenever possible).

## Physical description and properties

**Appearance:** Pink coarse free flowing powder with slight chlorine odour.  
**Boiling Point:** No data  
**Vapour Pressure:** Not Applicable  
**Flashpoint:** Not Applicable  
**Flammability Limits LEL:** Not Available  
**Solubility in Water:** Soluble 420 g/l @ 0°C  
**PH Value:** (1% solution in water) 11.8 @ 20°C  
**Volatiles:** 2.5% available chlorine

## Ingredients

Chemical Name	CAS Number	Proportion
Chlorine	7782-50-5	2.5 %
Alkaline Salts	60%	30 – 60%

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

## Health Hazard Information

### Health Effects

#### Acute

**Swallowed:** Corrosive to mouth, throat and stomach.

**Eye:** Corrosive. Risk of eye damage.

**Skin:** Mildly Corrosive to moist skin.

**Inhaled:** Respiratory irritation. Will cause pain and severe discomfort to throat and lungs. Avoid generating dust.

#### 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 attention.

**Skin:** Remove any contaminated clothing and wash skin thoroughly with soap and running water for at least 15 minutes. If swelling, redness or irritation occurs seek medical attention.

**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:** TLV-TWA:CHLORINE 1ppm, 3 mg/m3(peak) TLV-STEL:None assigned (peak) indicates a ceiling concentration which should not be exceeded, even momentarily. (NOHSC)

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

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

**Gloves:** Rubber, neoprene, or nitrile gloves must be worn.

**Goggles:** Chemical resistant safety glasses must be worn.

**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, CO2, foam or dry chemical.

## Other Information

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End of Material Safety Data Sheet.

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