

**Magnum**

*Hazardous according to criteria of NOHSC. Risk R36/38: Irritating to eyes.*

**IDENTIFICATION**

**IDENTIFICATION**

Product Name: **Magnum**  
Product Code: 16  
Product Use: Machine Dishwashing and glasswashing liquid. For use in dishwasher being added by an electronic feeder. Can add manually to glasswash machines, but do not use for manual dish washing

**COMPANY DETAILS**

Company: Chemflo Pty Ltd  
ABN Number: 50 138 626 641  
Address: PO Box 167 St Agnes SA 5097  
Phone: 1300 322 729  
Fax: (08) 8121 7601  
Em Phone: 0432 056 487

**COMPOSITION**

**CHEMICAL NAME**

**CAS NUMBER**

**PROPORTION**

Sodium metasilicate pentahydrate

6834-92-0

1-10%

Ingredients determined not to be hazardous

to 100%

**HAZARDS IDENTIFICATION**

**HEALTH EFFECTS**

Swallowed: Irritating to the gastro-intestinal tract. May be harmful if swallowed.  
Eye: Irritating to the eyes and may cause pain and redness.  
Skin: Product is irritating to the skin and may cause dermatitis from frequent or prolonged exposure  
Inhaled: Not normally an inhalation hazard due to non-volatile nature of ingredients.

**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  
Advice to Doctor: Treat symptomatically

**FIRE FIGHTING MEASURES**

Fire/Explosion Hazard: Non combustible. Not a serious fire risk



### ACCIDENTAL RELEASE MEASURES

Spills + Disposals: Clean up spills immediately. Contain and absorb with inert material. Small spillages may be washed away with water

### HANDLING + STORAGE

Storage + Transport: No special requirements. Store in a dry area away from foodstuffs

### EXPOSURE CONTROLS, PERSONAL PROTECTION

Exposure Standards: None assigned  
Engineering Controls: None under normal operating operations  
Personal Protection: Wear safety goggles when changing containers  
Flammability: Non flammable

### PHYSICAL + CHEMICAL PROPERTIES

Appearance:	Clear red liquid	Flash Point:	Non flammable
Odour:	Very little Flammability	Limits:	Not applicable
Boiling Point:	Approx 100°C	Solubility in Water:	Soluble in all proportions
Specific Gravity:	1.33	pH:	13.6 neat, 11.2 at 1% dilution.

### TRANSPORT INFORMATION

Dangerous Goods Class: None allocated  
Subsidiary Risk: None allocated  
UN Number: None allocated  
Hazchem Code: None allocated  
Poisons Schedule No: 5

### OTHER INFORMATION

#### Disclaimer

*chemflo provides the information contained herein in good faith but makes no representation as to its comprehensiveness or accuracy. This document is intended only as a guide to the appropriate precautionary handling of the material by a properly trained person using this product.*

*Individuals receiving the information must exercise their independent judgment in determining its appropriateness for a particular purpose.*

*chemflo MAKES NO REPRESENTATIONS OR WARRANTIES, EITHER EXPRESS OR IMPLIED, INCLUDING WITHOUT LIMITATION ANY WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE WITH RESPECT TO THE INFORMATION SET FORTH HEREIN OR THE PRODUCT TO WHICH THE INFORMATION REFERS. ACCORDINGLY,*

*chemflo WILL NOT BE RESPONSIBLE FOR DAMAGES RESULTING FROM USE OF OR RELIANCE UPON THIS INFORMATION.*

*This MSDS summarises chemflo best knowledge of the health and safety hazard information of the selected substance and how to safely handle the selected substance in the workplace however chemflo expressly disclaims that the MSDS is a representation or guarantee of the chemical specifications for the substance.*

*Each user should read the MSDS and consider the information in the context of how the selected substance will be handled and used in the workplace including its use in conjunction with other substances.*

