

# MATERIAL SAFETY DATA SHEET

## MULTI PURPOSE HEAVY DUTY CLEANER

Hazardous according to criteria of Worksafe Australia.

Risk R36: Irritating to eyes.

---

### IDENTIFICATION

---

Product Name: **Multi Purpose Heavy Duty Cleaner**

Manufacturer's Product Code: 80

UN Number: Non allocated

Poisons Schedule No: 5

Dangerous Goods Class: None allocated

Subsidiary Risk: None allocated

Hazchem Code: None allocated

Use: Hard surface cleaner for use in mop and bucket at dilutions from 1:10 to 1:100. In a trigger spray at 1:50 for general cleaning down to 1:10 for heavy soiling.

### Physical Description/Properties

Appearance: Clear pink/red liquid

Odour: Mild solvent odour

Boiling Point: > 100 ° C

Specific Gravity: 1.065

Flash Point: Non flammable

Flammability Limits: Not applicable

Solubility in Water: All proportions

pH: 13.1 in neat form, 10.3 at 1% solution

### Ingredients:

<u>Chemical Name</u>	<u>CAS No.</u>	<u>Proportion</u>
Sodium metasilicate	6834-92-0	1-10%
Dipropylene glycol mono methyl ether	34590-94-8	1-10%
Surfactants	Various	1-10%
Ingredients determined not to be hazardous		to 100%

---

### HEALTH HAZARD INFORMATION

---

#### Health Effects

Swallowed: Severe irritant. May cause gastric pain, nausea vomiting and diarrhoea.

Eye: Can be severely irritant causing temporary damage.

Skin: Can degrease skin if used in strong solutions or from prolonged contact.

Inhaled: Can cause irritation if droplets are breathed in.

#### First Aid

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. If required seek medical attention.

### **Advice to Doctor**

Treat symptomatically.

---

### **PRECAUTIONS FOR USE**

---

Exposure Standards: NOHSC have adopted values as follows for Dipropylene glycol mono methyl ether.

TWA 100 ppm 606 mg/m<sup>3</sup>

STEL 150 ppm 909 mg/m<sup>3</sup>

Notices: Potential for skin absorption.

Engineering Controls: Use in well ventilated area.

Personal Protection: Wear rubber or PVC gloves when using product. Safety goggles are recommended if using strong solutions.

Flammability: Non flammable.

---

### **SAFE HANDLING INFORMATION**

---

Storage and Transport: Do not store near foodstuffs or oxidising agents. Not defined as Dangerous Goods by the Australian Dangerous Goods Code.

Spills and Disposal: The area in which the spill has occurred may be slippery. Clean up immediately. Wear protective clothing. Absorb with sand and shovel into drums. Wash residue to drain with large quantities of water.

Fire/Explosion Hazard: Non combustible. If in a fire may decompose on heating and produce fumes of sulphur oxides.

**OTHER INFORMATION:** All surfactants are fully biodegradable.

**CONTACT POINT:** Emergency Use  
Poisons Information Centre 131126  
Managing Director (08) 8260 6575 business hours  
(08) 8380 5741 after hours

This information is based on data believed by Chesser Chemicals Pty. Ltd. to be accurate at the time of writing. It is given in good faith, but no warranty expressed or implied is made as to its accuracy,

completeness or otherwise. Every person dealing with the materials referred to herein does so at his/her own risk absolutely and must make independent determinations of suitability and completeness of information from all sources to ensure their proper use.