

# MATERIAL SAFETY DATA SHEET

Revised Date:	October 2004
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Classified as hazardous according to criteria of Worksafe Australia

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## COMPANY DETAILS

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<b>Company Name</b>	Chemwell Products Pty Ltd (ABN 29 060 847 538)
<b>Address</b>	3 Clive Street, Springvale Vic 3171
<b>Phone/Fax</b>	Ph: +61 3 <b>9558 5678</b> Fax: +61 3 9562 4360
<b>Emergency Telephone</b>	13 11 26 Poison Information Centre (National), 000 Police, Fire, Ambulance
<b>Email</b>	rkiwerc1@iinet.net.au

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## IDENTIFICATION

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<b>Product Code</b>	19-02-01
<b>Product Name</b>	Toilet Bowl Cleaner 12.5%
<b>Other Name</b>	Toilet Bowl Cleaner 10
<b>Shipping Name</b>	Corrosive Liquid, N.O.S. – (Contains Phosphoric Acid)
<b>UN Number</b>	1760
<b>DG Class</b>	8
<b>Packaging Group</b>	III
<b>Hazchem Code</b>	2X
<b>Poisons Schedule</b>	S5
<b>Product Use</b>	Toilet bowl cleaner and sanitiser.

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## Physical Data

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<b>Appearance</b>	A blue, clear liquid with a faint eucalyptus fragrance
<b>Boiling Point</b>	Not Tested
<b>Vapour Pressure</b>	Not Tested
<b>Specific Gravity</b>	Approx. 1.1
<b>Flash Point</b>	Not Flammable
<b>Flammable Limit LEL</b>	Not Required

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## Other Properties

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<b>PH Value</b>	0.5
<b>Form</b>	Liquid
<b>Solubility</b>	Soluble in water

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## Ingredients

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Ingredients	Name	CAS	Proportion %
	Phosphoric Acid	7664-38-2	5-15
	50% Benzalkonium Chloride	61789-71-7	0-5
	Surfactant		0-5
	Ingredients not considered hazardous by definition		0-5
	Eucalyptus Oil	8000-48-4	0-1
	Dye		(TRACE)
	Water	7732-18-5	(BALANCE)

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## HEALTH HAZARD INFORMATION

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### Health Effects

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<b>Acute Swallowed</b>	May be harmful if swallowed. Could possibly cause severe burns to mouth, throat and stomach. Possible outcomes of ingestion are nausea, vomiting and burning.
<b>Acute – Eye</b>	Considered a severe eye irritant. Corrosive to eyes. Could possibly cause conjunctivitis, corneal burns and ulceration.
<b>Acute – Skin</b>	Harmful to skin and may cause skin dermatitis.
<b>Acute – Inhaled</b>	Inhalation may be harmful. Could possibly cause irritation to the mouth, nose and throat. Possible outcomes; burning sensation, coughing, wheezing, nausea, vomiting and laryngitis.
<b>Chronic</b>	Prolonged skin contact can result in chronic dermatitis.

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### First Aid

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<b>Swallowed</b>	Rinse mouth out thoroughly with water and give water to drink. DO NOT induce vomiting. Seek medical advice.
<b>Eye</b>	Irrigate eyes immediately with large amounts of water for at least 15 minutes. Eyelids are to be held open. Seek medical advice if pain or irritation persists.
<b>Skin</b>	Wash affected area with large amounts of water immediately. Remove any contaminated clothing and wash before re-use. Seek medical advice if pain or irritation persists.
<b>Inhaled</b>	If affected, remove patient from source of contamination out into the fresh air.
<b>First Aid Facilities</b>	Standard first aid facilities

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### Advice to Doctor

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<b>Advice to Doctor</b>	Treat symptomatically
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### Other Health Hazard Information

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### PRECAUTION FOR USE

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<b>Exposure Limits</b>	No exposure limits have been proposed by authorities
<b>Engineering Control</b>	Use in naturally well ventilated areas
<b>Other Information</b>	Avoid inhalation of mists.

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### Personal Protection

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<b>Protective Equipment</b>	Wash hands before eating, drinking or using the toilet. Avoid skin and eye contact. <b>Eye Protection:</b> Use chemical splash goggles/glasses or face shield. <b>Skin Protection:</b> PVC or rubber gloves
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### Flammability

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<b>Fire Hazards</b>	Non-flammable. Non combustible
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## SAFE HANDLING INFORMATION

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### Storage and Transport

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<b>Storage &amp; Transport</b>	Keep containers sealed securely and protected against any form of physical damage. This product should not be transported with Class 1, Class 4.3, Class 5.1 and Class 5.2
<b>Proper Shipping Name EPG Number</b>	Corrosive Liquid N.O.S. (UN No. 1760) 8A1

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### Spills and Disposals

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<b>Spills &amp; Disposal</b>	When this product is spilt on a surface, the surface will become slippery so take care to avoid accidents. Isolate the leaking containers and stop the leak if safe to do so. Absorb the spill using an absorbent such as earth, sand or similar absorbing material. Collect and seal the product into properly labelled drums ready for disposal. All clean up staff must wear protective equipment such as safety goggles/glasses and gloves. For disposal refer to the State Waste Authority.
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### Fire/Explosion Hazard

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<b>Fire/Explosion Hazard Hazardous Reaction</b>	Non-combustible. This product reacts with many metals, producing a hydrogen gas. Reacts with chlorine to produce a toxic gas.
<b>Hazchem Code</b>	2X

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### OTHER INFORMATION

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<b>Information on Ecological Effects</b>	This substance may be hazardous to the environment. Ensure that this product is kept away from waterways and drains.
<b>RISK &amp; SAFETY PHRASES</b>	S24/25 Avoid contact with skin and eyes R36/38 Irritating to eyes and skin.
<b>Packaging &amp; Labelling</b>	This product contains a schedule poison (S5) and therefore must be maintained in accordance with State Poisons Act. Defined as a 'Dangerous Good' by the Australian Code for the Transport of Dangerous Goods by Road and Rail.
<b>Hazard Category</b>	Corrosive – (Irritant)

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### CONTACT POINT

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TELEPHONE	ORGANISATION	LOCATION	ASK FOR
+61 3 9558 5678 13 11 26 000	Chemwell Products Pty Ltd Poison Information Centre Fire, Police, Ambulance	Springvale, VIC National National	Technical Officer

This MSDS summarises our best knowledge of the health and safety hazard information of the product and how to safely handle and use the product in the workplace. Each user should read this MSDS and consider the information in the context of how the product will be handled and used in the workplace including its use in conjunction with other products.

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**End of MSDS**

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