

MATERIAL SAFETY DATA SHEET

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

COMPANY DETAILS

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

IDENTIFICATION

Product Code	9-01-02
Product Name	Industos Plus
Other Name	Foaming Bleach Sanitiser (Eucalyptus)
Shipping Name	
UN Number	1760(Corrosive Liquid, N.O.S.)
DG Class	8
Packaging Group	III
Hazchem Code	2X
Poisons Schedule	S5
Product Use	For sanitising and cleaning all hard surfaces.

Physical Data

Appearance	A pale, straw liquid with a strong eucalyptus fragrance
Boiling Point	Not Tested
Vapour Pressure	Not Tested
Specific Gravity	Approx. 1.08
Flash Point	Not Flammable
Flammable Limit LEL	Not Required

Other Properties

PH Value	12.0-12.5
Form	Liquid
Solubility	Soluble in water

Ingredients

Ingredients	Name	CAS	Proportion %
	Sodium Hypochlorite	7681-52-9	0-10
	Sodium Hydroxide	1310-73-2	0-10
	Surfactant Mixture		0-10
	Water	7732-18-5	(BALANCE)
	Eucalyptus Oil	8000-48-4	0-10

HEALTH HAZARD INFORMATION

Health Effects

Acute Swallowed	May be harmful if swallowed. Could possibly cause burns to mouth, throat and stomach. Possible outcomes of ingestion are nausea, vomiting, diarrhoea, abdominal pain and/or convulsions
Acute – Eye	Considered a severe eye irritant. Corrosive to eyes. Could possibly cause conjunctivitis, corneal burns and ulceration
Acute – Skin	Harmful to skin and may cause skin burns.
Acute – Inhaled	Inhalation may be harmful. Could possibly cause irritation to the mouth, nose and throat.
Chronic	Prolonged skin contact can result in chronic dermatitis.

First Aid

Swallowed	Rinse mouth out thoroughly with water and give water to drink. DO NOT induce vomiting. Seek medical advice.
Eye	Irrigate eyes immediately with large amounts of water for at least 15 minutes. Eyelids are to be held open. Seek medical advice.
Skin	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.
Inhaled	Remove the victim from source of exposure to fresh air. Seek medical attention if discomfort continues.
First Aid Facilities	Standard first aid facilities

Advice to Doctor

Advice to Doctor	Treat symptomatically
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Other Health Hazard Information

PRECAUTION FOR USE

Exposure Limits	None assigned by Worksafe. Decomposition product, Chlorine TLV .3mg/m ³ , 1ppm, peak, Worksafe Australia.
Engineering Control	Use in naturally well ventilated areas.
Other Information	Avoid inhalation of mists.

Personal Protection

Protective Equipment	Wash hands before eating, drinking or using the toilet. Eye Protection: Use chemical splash goggles/glasses or face shield. Skin Protection: PVC or rubber gloves
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Flammability

Fire Hazards	Non-flammable. Non combustible
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SAFE HANDLING INFORMATION

Storage and Transport

Storage & Transport	Keep containers sealed securely and protected against any form of physical damage. Store in a cool place, which is out of direct sunlight. Store away from acids, organic materials and foodstuffs.
Proper Shipping Name	
EPG Number	8A1

Spills and Disposals

Spills & Disposal 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.

Fire/Explosion Hazard

Fire/Explosion Hazard Non-combustible. This product is considered to be strongly alkaline and therefore may react with metals to produce hydrogen, a flammable gas.

Hazardous Reaction This solution in water is considered a strong base. It reacts violently with acid and is corrosive to the skin and some selected metals.

Hazchem Code 2R

OTHER INFORMATION

Information on Ecological Effects This substance is not considered harmful to the environment.

RISK & SAFETY PHRASES

S24/25 Avoid contact with skin and eyes
 S36/39 Wear suitable protective clothing and eye/face protection.
 R36 Irritating to eyes
 R38 Irritating to skin.

Packaging & Labelling 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.

Hazard Category Corrosive

CONTACT POINT

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.

End of MSDS
