

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	7-03-02
Product Name	Grill, B.B.Q. & Hot Plate Cleaner Extra Strong
Other Name	
Shipping Name	Not Allocated
UN Number	1719 (Caustic Alkali Liquid, N.O.S.)
DG Class	8
Packaging Group	II
Hazchem Code	2R
Poisons Schedule	S6
Product Use	To clean grease and oil from grills and hot plates

Physical Data

Appearance	A deep red, clear liquid
Boiling Point	Not Tested
Vapour Pressure	Not Tested
Specific Gravity	Approx. 1.37
Flash Point	Not Flammable
Flammable Limit LEL	Not Known

Other Properties

PH Value	13.5-14.0
Form	Liquid
Solubility	Soluble in water

Ingredients

Ingredients	Name	CAS	Proportion %
	Potassium Hydroxide	1310-58-3	20-40
	Surfactant Mixture		2-10
	Ethylene Glycol Monobutyl Ether	111-76-2	1-5
	Dye		(TRACE)
	Water	7732-18-5	(BALANCE)

HEALTH HAZARD INFORMATION

Health Effects

Acute Swallowed	Harmful if swallowed. Will cause severe burns to mouth, throat and stomach. Will cause severe damage to mucous membranes. Possible outcomes of ingestion are nausea, vomiting, diarrhoea, abdominal pain and/or convulsions. Can kill if swallowed. Could possibly result in CNS (Central Nervous System) depression.
Acute – Eye	Considered a severe eye irritant. Highly corrosive to eyes. Contact with eyes can cause corneal burns. Contact with eyes could possibly cause permanent damage, including loss of sight.
Acute – Skin	Harmful to skin and may cause skin burns.
Acute – Inhaled (MIST)	Inhalation may be harmful. Could possibly result in bronchitis, pneumonia and pulmonary oedema. May also produce a burning sensation in the chest area.
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. If vomiting occurs offer further water to achieve effective dilution. Seek immediate medical advice.
Eye	Irrigate eyes immediately with large amounts of water for at least 15 minutes. Eyelids are to be held open. Flush with 1% boric acid solution. Urgently seek medical advice. Transport victim to hospital or medical centre.
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 (MIST)	Remove victim from source of exposure and avoid becoming a casualty yourself. For all but the most minor symptoms arrange for the victim to be seen by medical staff.
First Aid Facilities	Standard first aid facilities

Advice to Doctor

Advice to Doctor	Treat symptomatically as for strong alkalis.
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Other Health Hazard Information

PRECAUTION FOR USE

Exposure Limits	TWA is the T ime W eighted A verage concentration of the work atmosphere for a normal 8-hour workday and a 5-day week, to which a single worker may be repeatedly exposed to this product without adverse effects.
Engineering Control	Avoid generating and inhaling mist.
Other Information	

Personal Protection

Protective Equipment	Eye Protection: Use chemical splash goggles/glasses or face shield.
Personal Protection	Skin Protection: PVC or rubber gloves Avoid contact with eyes and skin. Wash hands before eating, drinking or using the toilet.

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. DO NOT use aluminium or galvanised containers. Store away from acids.
Proper Shipping Name EPG Number	None Allocated

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.
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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 aluminium and zinc.
Hazchem Code	2R

OTHER INFORMATION

Information on Ecological Effects	This substance may be hazardous to the environment. Adequate dilution should take place to reduce the concentration of alkaline salts.
RISK & SAFETY PHRASES	S24/25 Avoid contact with skin and eyes. S37/39 Wear suitable gloves and eye/face protection. R35 Causes severe burns R41 Risk of serious damage to eyes
Packaging & Labelling	This product contains a schedule poison (S6) 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
