

**MATERIAL SAFETY DATA SHEET**

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

**COMPANY DETAILS**

<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 9558 5678 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

**IDENTIFICATION**

<b>Product Code</b>	18-04-01
<b>Product Name</b>	Stainless Steel Oil
<b>Other Name</b>	
<b>Shipping Name</b>	Not Allocated
<b>UN Number</b>	Not Allocated
<b>DG Class</b>	3
<b>Packaging Group</b>	III
<b>Hazchem Code</b>	3(Y)
<b>Poisons Schedule</b>	S5
<b>Product Use</b>	Stainless Steel Cleaner and brightener

**Physical Data**

<b>Appearance</b>	A clear, colourless liquid with mild solvent odour.
<b>Boiling Point</b>	Not Tested
<b>Vapour Pressure</b>	Not Tested
<b>Specific Gravity</b>	Approx. 0.89
<b>Flash Point</b>	Not Tested
<b>Flammable Limit LEL</b>	Approx. LEL 1.0%

**Other Properties**

<b>PH Value</b>	
<b>Form</b>	Liquid
<b>Solubility</b>	Negligible in Water, Soluble in Hydrocarbons

**Ingredients**

Ingredients	Name	CAS	Proportion %
	White Mineral Oil	8042-47-5	20-50
	White Spirit	64742-88-7	40-80

**HEALTH HAZARD INFORMATION****Health Effects**

<b>Acute Swallowed</b>	Because of the low viscosity of this product, it may directly enter the lungs if swallowed, or if subsequently vomited. Once in the lungs, it is very difficult to remove and can cause severe injury or death.
<b>Acute – Eye</b>	This product is mildly irritating to the eyes. It is likely to cause mild

discomfort such as watering and redness of the eyes. However, this should quickly disappear once exposure is over.

**Acute – Skin**

This product is mildly irritating to skin. However, it is unlikely to cause more than minor discomfort or effects such as itchiness, occasional small blisters or slight skin reddening.

**Acute – Inhaled**

Data indicates that this product is mildly irritating if inhaled. Likely to cause minor discomfort to throat and lungs and/or coughing which should quickly disappear once exposure has ceased.

**Chronic**

Prolonged skin contact can result in chronic dermatitis.

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### First Aid

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**Swallowed**

Immediately rinse mouth with water. Give plenty of water to drink. DO NOT induce vomiting. Give victim vegetable oil. Obtain medical attention or ambulance immediately. Place the victims face downwards, head lower than hips to prevent vomit from entering the lungs.

**Eye**

If product gets in eyes, wash material from them with running water. If they begin watering or reddening, take special care in washing thoroughly.

**Skin**

If product gets on skin, thoroughly wash contacted areas. No further measures should normally be required unless irritation is noticed. If irritation persists, seek medical attention.

**Inhaled**

If vapours or mists have been inhaled, and irritation or unusual symptoms have developed, remove to fresh air and observe until recovered. If irritation or symptoms persists more than about 30 minutes, seek medical advice.

**First Aid Facilities**

Standard first aid facilities

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### Advice to Doctor

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**Advice to Doctor**

Treat symptomatically

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### Other Health Hazard Information

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### PRECAUTION FOR USE

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**Exposure Limits**

The **Short Term Exposure Limit** is an exposure value that should not be exceeded for more than 15 minutes and should not be repeated for more than 4 times per day. There should be a minimum of at least 60 minutes between successive exposures at the **STEL**. **Time Weighted Average (TWA)** is the average airborne concentration of a particular substance when calculated over a normal 8-hour working day for a 5-day working week.

**Engineering Control**

In industrial conditions, concentration values below the **TWA** value should be maintained. Values may be reduced by process modification, use of local exhaust ventilation and capturing substances at the source. If you consider the air borne concentrations of mists, dusts or vapours are too high, you are advised to modify the process or environment to reduce the problem.

**Other Information**

Avoid inhalation of mists.

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### Personal Protection

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<b>Protective Equipment</b>	<p><u>Respiratory Protection</u>: The use of a dust or vapour mask is suggested when this product is being used.</p> <p><u>Protective Gloves</u>: Protective gloves should be worn when you are using this product, to prevent irritation.</p> <p><u>Eye Protection</u>: Protective eyewear is suggested when using this product.</p> <p><u>Clothing</u>: Clean overalls or protective clothing should always be worn when handling this product, preferably with an apron.</p> <p><u>Safety Boots</u>: Wearing safety boots in industrial situations is advisory.</p> <p>Always wash hands before smoking, eating or using the toilet</p>
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### Flammability

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<b>Fire Hazards</b>	Flammable. Keep this product away from heat, sparks and naked flames.
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### SAFE HANDLING INFORMATION

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#### Storage and Transport

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<b>Storage &amp; Transport</b>	This product is a S5 Poison. Observe all relevant regulations regarding sale, transport and storage of this class of product. Containers should be kept closed in order to minimise contamination. Keep from extreme heat and open flames. DO NOT store in areas such as pits or basements where vapour may become in-trapped.
<b>Proper Shipping Name EPG Number</b>	None Allocated

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#### Spills and Disposals

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<b>Spills &amp; Disposal</b>	Stop leak if safe to do so, and contain spill. Absorb onto sand, vermiculite or other suitable absorbent material. Avoid using sawdust or other combustible material. Sweep up and shovel or collect recoverable product into labelled containers for recycling or salvage. Recycle containers wherever possible. After spills, wash contaminated area and prevent runoff from entering drains. If a large quantity of this product enters drains, advise emergency services. Dispose of spillage in accordance with local government regulations.
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#### Fire/Explosion Hazard

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<b>Fire/Explosion Hazard</b>	Highly Hazardous. Vapours particles from this product are heavier than air particles and may travel along the ground to ignition source and flash back. If product is burnt it will emit toxic fumes.
<b>Hazardous Reaction Hazchem Code</b>	No reactivity data available. 3(Y)

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#### OTHER INFORMATION

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<b>Information on Ecological Effects</b>	Avoid contaminating waterways.								
<b>RISK &amp; SAFETY PHRASES</b>	<table> <tr> <td>S24/25</td> <td>Avoid contact with skin and eyes</td> </tr> <tr> <td>S2</td> <td>Keep out of reach of Children.</td> </tr> <tr> <td>R10</td> <td>Flammable</td> </tr> <tr> <td>R20/21/22</td> <td>Harmful by inhalation, in contact with skin and if swallowed.</td> </tr> </table>	S24/25	Avoid contact with skin and eyes	S2	Keep out of reach of Children.	R10	Flammable	R20/21/22	Harmful by inhalation, in contact with skin and if swallowed.
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S2	Keep out of reach of Children.								
R10	Flammable								
R20/21/22	Harmful by inhalation, in contact with skin and if swallowed.								
<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.								

**Hazard Category** Harmful

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**CONTACT POINT**

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<b>TELEPHONE</b>	<b>ORGANISATION</b>	<b>LOCATION</b>	<b>ASK FOR</b>
+61 3 <b>9558 5678</b> 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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