

PRODUCT NAME: **Stainless Steel Polish**

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### 1. IDENTIFICATION OF MATERIAL & SUPPLIER

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**NAME:** Ecowash Solutions Pty Ltd  
**ADDRESS:** 41 Chard Rd, BROOKVALE NSW 2100  
**PHONE:** 02 9938 9444  
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**EMERGENCY NO:** 02 9938 9444  
**WEBSITE:** www.ecowashsolutions.com.au  
**SYNONYM(S)** None  
**USE(S)** As a polish for stainless steel.  
**MSDS DATE:** 04 July 2011

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### 2. HAZARDS IDENTIFICATION

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**Non Hazardous according to criteria of Worksafe Australia.**

**Risk Phrases:** None

**Safety Phrases:** None

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### 3. COMPOSITION/INFORMATION ON INGREDIENTS

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INGREDIENT	FORMULA	CAS NO.	CONTENT
Paraffin oil	Not Available	[8012-95-1]	→ 60 %
Other ingredients	Not Available	Not Available	← 10 %

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### 4. FIRST AID MEASURES

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**EYE** Hold eyes open, flood with water for at least 15 minutes and seek medical advice.  
**INHALATION** Remove from exposure.  
**SKIN** Remove contaminated clothing and wash skin thoroughly.  
**INGESTION** Do not induce vomiting. Give a glass of water  
**ADVICE TO DOCTOR** Product is paraffin oil containing a very low proportion of an organic acidic compound. Irritating to eyes. Contact Poisons Information Centre.  
**FIRST AID FACILITIES** Recommended: Eye wash. Hand wash basin.

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### 5. FIRE FIGHTING MEASURES

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**EXTINGUISHING** Foam or dry agent.  
**HAZCHEM CODE** None Assigned

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### 6. ACCIDENTAL RELEASE MEASURES

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**SPILLAGE** For large spills: Contain spillage using sand or earth. Transfer liquid and solids to suitable container. Treat residues as for small spillage.  
For small spills: Absorb on inert absorbent, transfer to suitable container and arrange removal by disposals company. Wash site of spillage thoroughly with water and detergent.

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### 7. STORAGE AND HANDLING

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<b>STORAGE</b>	Store in a cool, well-ventilated place, out of reach of children. Large quantities should be stored in a bonded area. Store in original container. Keep container tightly closed and out of direct sunlight. Keep away from naked flames and other sources of ignition. Keep away from oxidising agents. Protect from physical damage. Clean up all spills and splashes promptly; avoid secondary accidents.
<b>HANDLING</b>	Avoid contact with skin and eyes.

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### 8. EXPOSURE CONTROLS / PERSONAL EQUIPMENT

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<b>EXPOSURE STANDARDS</b>	ES-TWA: Paraffin oil      5 mg/m <sup>3</sup> as mist/aerosol ES-STEL:                    None assigned. ES-PEAK:                   None assigned. Notations:                None
<b>BIOLOGICAL LIMIT VALUES</b>	No data found.
<b>ENGINEERING CONTROLS</b>	Prevent exposure to sources of ignition. Ensure adequate ventilation (same as outdoors) when using. If handling industrial quantities or if aerosol risk exists, consider local mechanical exhaust/extraction to keep airborne contamination as low as possible, and at least below the TLV.
<b>PPE</b>	Avoid contact with skin and eyes. Avoid breathing aerosols. Personal protection to be selected from those recommended below, as appropriate to mode of use, quantity handled and degree of hazard: -Normal Use: Eye/face protection and gloves. Industrial Quantities: Face shield or safety glasses Gloves, rubber or plastic apron, sleeves, boots and Impervious overalls.

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### 9. PHYSICAL & CHEMICAL PROPERTIES

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<b>APPEARANCE:</b>	Clear, oily liquid.	<b>SOLUBILITY (WATER):</b>	Insoluble in water.
<b>ODOUR:</b>	Almost odourless.	<b>SPECIFIC GRAVITY:</b>	About 0.85 g/mL @ 20 °C
<b>pH:</b>	Not applicable.	<b>% VOLATILES:</b>	NIL
<b>VAPOUR PRESSURE:</b>	← 0.5 mm Hg @ 20 °C	<b>FLAMMIBILITY:</b>	No data.
<b>VAPOUR DENSITY:</b>	About 9 (Air = 1)	<b>FLASH POINT:</b>	From about 229 °C
<b>BOILING POINT:</b>	About 300 °C	<b>UPPER EXPLOSION LIMIT:</b>	Not relevant
<b>MELTING POINT:</b>	No data.	<b>LOWER EXPLOSION LIMIT:</b>	Not relevant
<b>EVAPORATION RATE:</b>	Not applicable.	<b>AUTOIGNITION:</b>	260 - 370 °C
<b>DENSITY:</b>	Not applicable		

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### 10. STABILITY & REACTIVITY

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<b>MATERIAL TO AVOID:</b>	Incompatible materials, sources of ignition. Such as Oxidising agents. Contact with strong oxidising agents may cause fire.
<b>DECOMPOSITION:</b>	Oxides of carbon (including carbon monoxide), oxides of phosphorus, black smoke.

**11. TOXICOLOGICAL INFORMATION**

<b>EYE</b>	Irritating to eyes. Irritation may be severe when in contact with the liquid or aerosols. May cause redness, itching and pain. Prolonged contact may cause tissue damage.
<b>INHALATION</b>	Non-aerosol, not a possible route.
<b>SKIN</b>	May be irritating to skin.
<b>INGESTION</b>	Likely to cause gastric upset, with discomfort or pain, nausea, vomiting and diarrhea.
<b>TOXICITY DATA</b>	None.

**12. ECOLOGICAL INFORMATION**

<b>ENVIRONMENT</b>	Eco-toxicity: Harmful to aquatic organisms.
	Persistence and degradability: No data.
	Mobility: Readily transported by water. Will float on the surface of water.
	Environmental Fate: No data.
	Bio-accumulative potential: No data.
	Other adverse environmental effects: No data.

**13. DISPOSAL CONSIDERATION**

<b>WASTE DISPOSAL</b>	The generator of any wastes from this product is responsible for its proper classification, transport and disposal. Consult appropriate local and State regulations.
	Disposal methods and containers: Avoid disposal to drains, natural waters or the environment.
	Special precautions for landfill or incineration: High temperature incineration with acid scrubbers Not suitable for landfill.

**14. TRANSPORT INFORMATION**

<b>SHIPPING NAME:</b>	None assigned				
<b>UN No.</b>	None assigned.	<b>DG CLASS</b>	None	<b>SUBSIDIARY RISK(S)</b>	None
<b>Pkg GROUP</b>	None assigned.	<b>HAZCHEM CODE</b>	None assigned.	<b>EPG</b>	None

**15. REGULATORY INFORMATION**

<b>POISON SCHEDULE</b>	Poisons (SUSDP): Not a scheduled poison.
<b>AICS</b>	Listed

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### 16. OTHER INFORMATION

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#### ADDITIONAL INFORMATION:

Additional Information

**EXPOSURE STANDARDS - TIME WEIGHTED AVERAGES:** Exposure standards are established on the premise of an 8 hour work period of normal intensity, under normal climatic conditions and where a 16 hour break between shifts exists to enable the body to eliminate absorbed contaminants. In the following circumstances, exposure standards must be reduced: strenuous work conditions; hot, humid climates; high altitude conditions; extended shifts (which increase the exposure period and shorten the period of recuperation).

**ABBREVIATIONS:**

ADB - Air-Dry Basis.

CAS# - Chemical Abstract Service number - used to uniquely identify chemical compounds.

CNS - Central Nervous System.

IARC - International Agency for Research on Cancer.

M - moles per litre, a unit of concentration.

mg/m<sup>3</sup> - Milligrams per cubic metre.

NOS - Not Otherwise Specified.

pH - relates to hydrogen ion concentration using a scale of 0 (high acidic) to 14 (highly alkaline).

ppm - Parts Per Million.

TWA/ES - Time Weighted Average or Exposure Standard.

**PERSONAL PROTECTIVE EQUIPMENT GUIDELINES:** The recommendation for protective equipment contained within this report is provided as a guide only. Factors such as method of application, working environment, quantity used, product concentration and the availability of engineering controls should be considered before final selection of personal protective equipment is made.

**HEALTH EFFECTS FROM EXPOSURE:** It should be noted that the effects from exposure to this product will depend on several factors including: frequency and duration of use; quantity used; effectiveness of control measures; protective equipment used and method of application. Given that it is impractical to prepare a report which would encompass all possible scenarios, it is anticipated that users will assess the risks and apply control methods where appropriate.

This document has been compiled by the manufacturer of the product and serves as the manufacturer's Material Safety Data Sheet ('MSDS'). It is based on information concerning the product which has been provided to Ecowash Solutions obtained from third party sources and is believed to represent the current state of knowledge as to the appropriate safety and handling precautions for the product at the time of issue.

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