



## Material Safety Data Sheet

Issue Date: 12<sup>th</sup> April 2011.

PRODUCT NAME: **Stainless Steel Cleaner**

Not classified as hazardous according to criteria of NOHSC

### 1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND COMPANY

**Product Name** Stainless Steel Cleaner  
**Product Use** Stainless Steel cleaner polish  
**Company Name** Genesis Industrial Pty Ltd  
**Address** 4/25 Transport Avenue, Paget 4740  
Qld Australia  
**Emergency Tel.** 0424785349  
**Telephone** Tel 07 49522608 Fax: 07 49985196  
**Number/fax**

### 2. COMPOSITION/INFORMATION ON INGREDIENTS

**Information on Composition** Product based on cosmetic oil, vegetable esters, and emulsifiers.

<b>Ingredients</b>	<b>Name</b>	<b>CAS</b>	<b>Proportion</b>
	Cosmetic oil	8012-95-1	30-60%
	Vegetable esters	112 62 9	15-30%
	Non-ionic surfactants	Proprietary	5-10%

### 3. HAZARDS IDENTIFICATION

Not classified as hazardous according to the criteria of NOHSC. Not classified as a dangerous good according to the ADG code.  
**Risk phrases:**  
R36/38 Irritating to eyes  
**Safety phrases:**  
S2 Keep out of reach of children.  
S25 Avoid contact with eyes.  
S62 If swallowed do not induce vomiting. Seek medical advice, and show this container, label or MSDS.  
**Hazard Category** Nil  
**Symptoms & Effects** May dry skin with prolonged or excessive contact.  
**Other Hazard Information:** Nil

### 4. FIRST AID MEASURES

**Inhalation** Not a normal route of entry due to low potential to mist however if inhalation of significant quantities occurs, remove victim to fresh air. Investigate possible misuse of material. Seek medical attention.

**Ingestion** Rinse mouth thoroughly with water. Give water to drink. DO NOT induce Vomiting. Seek medical attention. Never give anything by mouth to an unconscious person

**Eye** Remove contact lenses. Immediately irrigate with copious amounts of water for at least 15 minutes. Eyelids to be held open. Seek immediate medical assistance.

**Skin** Wash affected areas with water.

**First Aid Facilities** Normal washroom facilities.

**Advice to Doctor** Treat symptomatically.

### 5. FIRE FIGHTING MEASURES

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<b>Extinguishing Media</b>	Combustible only. Use foam, CO <sub>2</sub> , or powder to extinguish surrounding fire situation.
<b>Specific Hazards</b>	Nil.
<b>Precautions in connection with Fire</b>	Firefighters should wear Self-Contained Breathing Apparatus and full protective clothing to minimise exposure. Promptly isolate the scene by removing all persons from the vicinity of the incident if there is a fire. If safe to do so, remove undamaged containers from fire area.

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## 6. ACCIDENTAL RELEASE MEASURES

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<b>Spills &amp; Disposal</b>	Contain and collect using absorbent material. Dispose of solid waste to approved landfill.
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## 7. HANDLING AND STORAGE

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<b>Handling</b>	Prolonged exposure to the concentrate without personal protection should be avoided in order to lessen the possibility of disorders. Keep container closed and bung in place.
<b>Storage</b>	Keep containers closed when not in use and securely sealed and protected against physical damage. Keep in a cool place away from sources of ignition. Inspect regularly for deficiencies such as damage or leaks.

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## 8. EXPOSURE CONTROLS, PERSONAL PROTECTION

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<b>Exposure Limits</b>	No value assigned for this specific material by the National Occupational Health and Safety Commission (NOHSC).
<b>Respiratory Protection</b>	Not necessary for the diluted product or when handling concentrate.
<b>Eye Protection</b>	Safety glasses.
<b>Hand Protection</b>	Incidental skin contact is not harmful.
<b>Body Protection</b>	N/A.
<b>Eng. Controls</b>	N/A.
<b>Other information</b>	No Biological Limit Value allocated.

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## 9. PHYSICAL AND CHEMICAL PROPERTIES

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<b>Appearance</b>	water white to light red/brown medium viscosity liquid
<b>Odour</b>	Slight citrus
<b>Boiling Point</b>	>63 <sup>0</sup> C
<b>Solubility in Water</b>	Emulsifiable only
<b>Specific Gravity (H<sub>2</sub>O = 1)</b>	0.87 @ 20 <sup>0</sup> C
<b>Physical State</b>	Liquid.
<b>pH</b>	N/A
<b>Solidification point</b>	N/A
<b>Flash Point</b>	>110 <sup>0</sup> C (PMC) ASTM D93
<b>Flash Point</b>	>110 <sup>0</sup> C (PMC) ASTM D93
<b>Flammability</b>	Combustible liquid.
<b>Flammable Limits LEL</b>	No Data
<b>Flammable Limits UEL</b>	No data

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## 10. STABILITY AND REACTIVITY

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<b>Stability</b>	Stable under normal conditions of storage and handling.
<b>Hazardous</b>	Will not occur.
<b>Polymerization</b>	
<b>Materials to Avoid</b>	Strong oxidizing agents..
<b>Hazardous</b>	None known.
<b>Decomposition</b>	
<b>Products</b>	None known.
<b>Hazardous Reaction</b>	Not a fire hazard.

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## 11. TOXICOLOGICAL INFORMATION

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<b>Toxicology Information</b>	Not available for this product.
<b>Inhalation</b>	Not considered a likely entry route due to viscosity and method of use.
<b>Ingestion</b>	Not a likely source of exposure, however, moderate quantities of concentrate may cause irritation. Potential symptoms include nausea, diarrhoea, abdominal pain and vomiting.
<b>Skin</b>	May cause irritation with sensitive skins on prolonged contact with the concentrate, which can result in redness, itchiness, swelling and possibly lead to dermatitis.
<b>Eye</b>	The concentrate is considered an eye irritant. May cause eye soreness.
<b>Chronic Effects</b>	No Data

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## 12. ECOLOGICAL INFORMATION

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<b>Environ. Protection</b>	Presents low risk to aquatic life when diluted and in concentrate form due to rapid biodegradability.
<b>Mobility</b>	No data is available for this product.
<b>Persistence / Degradability</b>	No data is available for this product. <b>Biodegradable</b>
<b>Bioaccumulation</b>	No data is available for this product.
<b>Ecotoxicity</b>	No data is available for this product.

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## 13. DISPOSAL CONSIDERATIONS

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Dispose of waste according to federal, E.P.A., state and local regulations. Assure conformity with all applicable regulations.

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## 14. TRANSPORT INFORMATION

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<b>U.N. Number</b>	None allocated
<b>Proper Shipping Name</b>	None allocated
<b>DG Class</b>	None allocated
<b>Hazchem Code</b>	None allocated
<b>Packing Group</b>	None allocated
<b>EPG Number</b>	None allocated
<b>IERG Number</b>	None allocated

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## 15. REGULATORY INFORMATION

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<b>Safety Phrase</b>	S2 Keep out of reach of children. S25 Avoid contact with eyes. S62 If swallowed do not induce vomiting. Seek medical advice, and show this container, label or MSDS.
<b>Poisons Schedule</b>	Not Scheduled
<b>AICS (Australia)</b>	All ingredients are listed in the Australian Inventory of Chemical Substances (AICS).

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## 16. OTHER INFORMATION

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*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 must review this MSDS in the context of how the product will be handled in the workplace and in conjunction with other materials. If clarification or further information is needed to ensure that an appropriate risk assessment can be made, the user should contact this company.*

<b>Contact Person/Point</b>	Technical Manager 0424785349
<b>SDS History</b>	MSDS Creation: 12 <sup>th</sup> April 2011. ... End of MSDS...