

## MATERIAL SAFETY DATA SHEET

PRODUCT NAME **NEUTRAL FLOOR CLEANER**

### 1. IDENTIFICATION OF THE MATERIAL AND SUPPLIER

**Supplier Name** ECOWASH SYSTEMS  
**Address** P.O Box 386, Brookvale, NSW, AUSTRALIA, 2100  
**Telephone** (02) 9938 1800  
**Fax** (02) 9905 0979  
**Emergency** (02) 9938 1800  
**Web Site** <http://www.ecowashsystems.com.au>

**Synonym(s)**

**Use(s)** CLEANING AGENT • FLOOR CLEANER

**MSDS Date** 14 August 2007

### 2. HAZARDS IDENTIFICATION

NOT CLASSIFIED AS HAZARDOUS ACCORDING TO NOHSC CRITERIA

NOT CLASSIFIED AS A DANGEROUS GOOD BY THE CRITERIA OF THE ADG CODE

<b>UN No.</b>	None Allocated	<b>DG Class</b>	None Allocated	<b>Subsidiary Risk(s)</b>	None Allocated
<b>Pkg Group</b>	None Allocated	<b>Hazchem Code</b>	None Allocated	<b>EPG</b>	None Allocated

### 3. COMPOSITION / INFORMATION ON INGREDIENTS

Ingredient	Formula	CAS No.	Content
WATER	H <sub>2</sub> O	7732-18-5	>90%
SURFACTANT	Not Available	Not Available	<10%
DIETHYLENE GLYCOL MONOETHYL ETHER	C <sub>6</sub> -H <sub>14</sub> -O <sub>3</sub>	111-90-0	<5%
SODIUM POLYPHOSPHATE	O <sub>18</sub> -P <sub>6</sub> .6Na	10124-56-8	<5%
COLOURING AGENT	Not Available	Not Available	<1%

### 4. FIRST AID MEASURES

**Eye** Flush gently with running water for 15 minutes.

**Inhalation** If over exposure occurs leave exposure area immediately. If irritation persists, seek medical attention.

**Skin** Gently flush affected areas with water.

**Ingestion** For advice, contact a Poison Information Centre on 13 11 26 (Australia Wide) or a doctor. If swallowed, do not induce vomiting.

**Advice to Doctor** Treat symptomatically

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## 5. FIRE FIGHTING MEASURES

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<b>Flammability</b>	Non flammable. No fire or explosion hazard exists.
<b>Fire and Explosion</b>	Non flammable. No fire or explosion hazard exists.
<b>Extinguishing</b>	Non flammable.
<b>Hazchem Code</b>	None Allocated

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## 6. ACCIDENTAL RELEASE MEASURES

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<b>Spillage</b>	If spilt (bulk), absorb with sand or similar, collect and place in sealable containers for disposal. Caution, spill site may be slippery.
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## 7. STORAGE AND HANDLING

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<b>Storage</b>	Store in cool, well ventilated area removed from foodstuffs. Ensure containers are protected from physical damage and sealed when not in use.
<b>Handling</b>	Before use carefully read the product label. Use of safe work practices are recommended to avoid eye or skin contact and inhalation. Observe good personal hygiene, including washing hands before eating. Prohibit eating, drinking and smoking in contaminated areas.

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## 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

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<b>Exposure Standards</b>	No exposure standard(s) allocated.
<b>Biological Limit Values</b>	No biological limit allocated.
<b>Engineering Controls</b>	Ensure adequate natural ventilation.
<b>PPE</b>	Personal Protective Equipment is not required under normal conditions of use. Individuals with sensitive skin should consider wearing rubber or PVC gloves.

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## 9. PHYSICAL AND CHEMICAL PROPERTIES

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<b>Appearance</b>	LIQUID	<b>Solubility (water)</b>	SOLUBLE
<b>Odour</b>	SLIGHT ODOUR	<b>Specific Gravity</b>	1 (Approximately)
<b>pH</b>	NOT AVAILABLE	<b>% Volatiles</b>	> 60 % (Water)
<b>Vapour Pressure</b>	18 mm Hg @ 20°C	<b>Flammability</b>	NON FLAMMABLE
<b>Vapour Density</b>	NOT AVAILABLE	<b>Flash Point</b>	NOT RELEVANT
<b>Boiling Point</b>	100°C (Approximately)	<b>Upper Explosion Limit</b>	NOT RELEVANT
<b>Melting Point</b>	< 0°C	<b>Lower Explosion Limit</b>	NOT RELEVANT
<b>Evaporation Rate</b>	AS FOR WATER	<b>Autoignition Temperature</b>	NOT AVAILABLE

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## 10. STABILITY AND REACTIVITY

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<b>Material to Avoid</b>	Compatible with most commonly used materials.
<b>Decomposition</b>	May evolve toxic gases if heated to decomposition.

# PRODUCT NAME NEUTRAL FLOOR CLEANER

## 11. TOXICOLOGICAL INFORMATION

<b>Health Hazard Summary</b>	No adverse health effects are anticipated with normal use of this product.
<b>Eye</b>	Exposure may result in irritation and lacrimation.
<b>Inhalation</b>	Over exposure at high levels may result in mucous membrane irritation of the nose and throat. However, under normal conditions of use no adverse health effects are anticipated.
<b>Skin</b>	Prolonged and repeated contact with the skin may result in mild irritation.
<b>Ingestion</b>	Ingestion may result in headache, nausea, vomiting, gastrointestinal irritation and diarrhoea.
<b>Toxicity Data</b>	DIETHYLENE GLYCOL MONOETHYL ETHER (111-90-0) LD50 (Ingestion): 3620 mg/kg (rabbit) LD50 (Skin): 4200 uL/kg (rabbit) SODIUM POLYPHOSPHATE (10124-56-8) LD50 (Ingestion): 4320 mg/kg (mouse)

## 12. ECOLOGICAL INFORMATION

<b>Environment</b>	This product is not anticipated to cause adverse effects to animal or plant life if released to the environment in small quantities. Not expected to bioaccumulate.
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## 13. DISPOSAL CONSIDERATIONS

<b>Waste Disposal</b>	For small amounts absorb with sand, vermiculite or similar and dispose of to an approved landfill site. Contact the manufacturer for additional information if larger amounts are involved.
<b>Legislation</b>	Dispose of in accordance with relevant local legislation.

## 14. TRANSPORT INFORMATION

### NOT CLASSIFIED AS A DANGEROUS GOOD BY THE CRITERIA OF THE ADG CODE

<b>Shipping Name</b>	None Allocated				
<b>UN No.</b>	None Allocated	<b>DG Class</b>	None Allocated	<b>Subsidiary Risk(s)</b>	None Allocated
<b>Pkg Group</b>	None Allocated	<b>Hazchem Code</b>	None Allocated	<b>EPG</b>	None Allocated

## 15. REGULATORY INFORMATION

<b>Poison Schedule</b>	A poison schedule number has not been allocated to this product using the criteria in the Standard for the Uniform Scheduling of Drugs and Poisons (SUSDP).
<b>AICS</b>	All chemicals listed on the Australian Inventory of Chemical Substances (AICS).

## 16. OTHER INFORMATION

<b>Additional Information</b>	<p>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.</p> <p>PERSONAL PROTECTIVE EQUIPMENT GUIDELINES: The recommendation for protective equipment contained within this Chem Alert 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.</p> <p>HEALTH EFFECTS FROM EXPOSURE: It should be noted that the effects from exposure to this product will depend on several factors including: frequency</p>
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**PRODUCT NAME NEUTRAL FLOOR CLEANER**

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 Chem Alert report which would encompass all possible scenarios, it is anticipated that users will assess the risks and apply control methods where appropriate.

**Report Status** This document has been compiled by RMT on behalf of 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 RMT and Ecowash Systems by the manufacturer or 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. Further clarification regarding any aspect of the product should be obtained directly from the manufacturer.

While RMT and Ecowash Systems have taken all due care to include accurate and up-to-date information in this MSDS, it does not provide any warranty as to accuracy or completeness. As far as lawfully possible, RMT and Ecowash Systems accepts no liability for any loss, injury or damage (including consequential loss) which may be suffered or incurred by any person as a consequence of their reliance on the information contained in this MSDS.

**Prepared By** Risk Management Technologies  
5 Ventnor Ave, West Perth  
Western Australia 6005  
Phone: +61 8 9322 1711  
Fax: +61 8 9322 1794  
Email: info@rmt.com.au  
Web: www.rmt.com.au

**MSDS Date:** 14 August 2007

**End of Report**