

# **Product Safety Data Sheet**

| Document Code:  | D0098162                 | Version: 6.0           |
|---|--------------------------|------------------------|
| Description:  | FINISH ADW D/WASHER CLNR | Status: Published      |
| Revision Reason:         Revised formula & Add Lemon variant.         Issue Date: 7 C |                          | Issue Date: 7 Oct 2009 |

### PSDS

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| 1. PRODUCT and COMPANY IDENTIFICATION                               |  |  |
|---|--|--|
| Product Name  | Finish Dishwasher Cleaner  |  |
| Other Names   | Finish Intensive Dishwasher Cleaner  |  |
| Product Code(s)   | 0152681 250mL<br>0241468 Lemon 250mL   |  |
| Recommended Use   | Domestic cleaner for automatic dishwashers   |  |
| Supplier<br>AUSTRALIA<br>COMPANY:<br>ABN:<br>ADDRESS:<br>TELEPHONE: | Reckitt Benckiser (Australia) Pty Limited<br>17 003 274 655<br>44 Wharf Road<br>West Ryde NSW 2114<br>(02) 9857 2000     |  |
| AFTER HOURS EMERGENC<br>(5pm to 8am EST Australia):                 |  |  |
| NEW ZEALAND<br>COMPANY:<br>ADDRESS:<br>TELEPHONE:                   | Reckitt Benckiser (New Zealand) Limited<br>Lincoln Manor<br>289 Lincoln Road<br>Henderson Auckland 1231<br>(09) 839 0200 |  |
| Poisons Centre Information<br>AUSTRALIA<br>NEW ZEALAND              | 13 1126<br>0800 764 766 or 0800 POISON   |  |

### 2. HAZARD(S) IDENTIFICATION

## HAZARDOUS ACCORDING TO CRITERIA OF NOHSC NON-DANGEROUS GOODS ACCORDING TO ADG CODE (See Section 14)

| RISK PHRASE(S)<br>(See Section 15)   | R36 Irritating to eyes   |                           |
|--|--|---------------------------|
| ENVIRONMENTAL RISK PH  | RASE None  |                           |
| SAFETY PHRASE(S)   | <ul> <li>S2 Keep out of reach of children.</li> <li>S26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.</li> <li>S46 If swallowed, seek medical advice immediately and show this container or label.</li> <li>S50 Do not mix with other products.</li> <li>S35 This material and its container must be disposed of in a safe way.</li> </ul> |                           |
| 3. CO  | MPOSITION / INFORMATIO   | N ON INGREDIENTS          |
| Chemical Name  | CAS No   | Proportion (% w/w)        |
| Citric acid monohydrate<br>Non-Ionic Surfactants<br>Other ingredients classified as<br>not hazardous according to No |  | 10 - <30<br><10<br>to 100 |
|  | 4. FIRST AID MEAS  | SURES                     |
| Eye Contact  | Wash eyes with a large amount of water. If irritation persists, contact a doctor.  |                           |
| Skin Contact   | Wash off skin with soap and water. If irritation occurs and persists, contact a doctor.  |                           |
| Inhalation   | Remove person to fresh air. If breathing difficulties are experienced, seek medical attention.   |                           |
| Ingestion  | Give 2 glasses of water to drink. Contact a doctor or a Poisons Information Centre.  |                           |
| Advice to Doctor:  | Treat symptomatically.   |                           |
|  | 5. FIRE-FIGHTING ME  | ASURES                    |
| Specific Dangers   | None   |                           |
| Flammability   | Not flammable.   |                           |
| Extinguisher Type  | Water, carbon dioxide, foam or dry chemical.   |                           |
| Hazchem code   | None allocated   |                           |
|  | 6. ACCIDENTAL RELEASE MEASURES   |                           |
| Emergency and Evacuation<br>Procedures   | nd Evacuation Keep area well ventilated.<br>Avoid contact with skin and eyes.  |                           |

| Minor Spills           | Wipe up product with a wet cloth and wash area with water.  |  |
|------------------------|---|--|
| Major Spills           | tain spill. Collect with a suitable absorbent such as sand. Shovel into clean,<br>labelled containers and close lids tightly. Do not allow material to enter<br>erways. |  |
|                        | 7. HANDLING AND STORAGE   |  |
| Handling               | No special requirements.  |  |
| Storage                | Avoid temperature in excess of 40°C.<br>Store in a cool, dry area out of direct sunlight.<br>Storage in steel containers not recommended.                               |  |
|                        | 8. EXPOSURE CONTROLS / PERSONAL PROTECTION  |  |
| Exposure Standards     | No Exposure Standards have been set for any of the ingredients in this product.   |  |
| Engineering Controls   | Ensure adequate ventilation.  |  |
| Personal Protection    | When handling bulk quantities, wear suitable gloves, safety glasses, and protective clothing. If ventilation is insufficient, a suitable respirator should be worn.     |  |
| Work/Hygienic Practice | es Wash thoroughly with soap and water after handling.  |  |
|                        | 9. PHYSICAL AND CHEMICAL PROPERTIES   |  |
| Physical State         | Liquid  |  |
| Appearance             | Two - phase liquid  |  |
| Colour                 | Upper phase - Blue<br>- Yellow (Lemon)<br>Lower phase - Colourless  |  |
| Boiling Point          | > 100°C   |  |
| Density (g/mL)         | 1.090 - 1.120 (calculated)  |  |
| Solubility in Water    | Soluble   |  |
| Flashpoint             | Not flammable   |  |
| рН                     | 1.5 ±0.2 (100%)<br>Not corrosive - confirmed by experimental data.  |  |
|                        | 10. STABILITY AND REACTIVITY  |  |
| Stability              | Stable under normal storage conditions.   |  |
| Dangerous Reactions    | Avoid alkalis, strong oxidising agents , metal nitrates, copper, zinc, aluminium and their alloys.  |  |
| Conditions to Avoid    | Avoid temperature in excess of 40°C.  |  |
|                        |   |  |

| Decomposition Products   | Products may include oxides of carbon and unknown organic compounds.   |  |
|--|--|--|
|  | 11. TOXICOLOGICAL INFORMATION  |  |
| Product Toxicity   | The toxicity of this product has not been determined.  |  |
| Component Toxicity   | The hazard identifications in Section 2 were derived from the known effects of the individual ingredients and their concentrations in the product  |  |
| product. Summary of Product Toxicity Effects   |  |  |
| Acute Effect(s)<br>Eye   | Will cause irritation to the eyes.   |  |
| Skin   | May cause irritation to the skin with prolonged/repeated contact.  |  |
| Inhaled  | Vapours/mists may cause irritation to the upper respiratory tract.   |  |
| Swallowed  | May cause irritation to the upper gastrointestinal tract.  |  |
| CHRONIC  | The chronic toxicity of this product has not been determined.  |  |
|  | 12. ECOLOGICAL INFORMATION   |  |
| Product Ecotoxicity  | The ecotoxicity of this product has not been determined.   |  |
|  | d on component ecotoxicity data the product is not an environmental  |  |
|  | a.<br>ase of large quantities into water may cause a pH-change resulting in<br>er for aquatic life.  |  |
|  | 13. DISPOSAL CONSIDERATIONS  |  |
| Disposal Method  | Product should be treated according to the instructions given under sections 6,7 and 8 above.<br>Dispose of according to Local, State and Federal regulations. Contact relevant authority for details. |  |
|  | 14. TRANSPORT INFORMATION  |  |
| Road Transport Regulations<br>UN number:<br>Proper shipping name:<br>DG class:<br>Subsidiary risk:<br>Packing group:<br>Hazchem code:<br>Maritime Transport Regulation<br>UN number:<br>Proper shipping name:<br>DG class: | None allocated<br>None allocated<br>None allocated<br>None allocated<br>None allocated<br>None allocated   |  |
| Subsidiary risk:<br>Packing group:<br>Marine Pollutant:  | None allocated<br>None allocated<br>Not a Marine Pollutant   |  |

#### Air Transport Regulations (IATA)

UN number: Proper shipping name: DG class: Subsidiary risk: Packing group: None allocated None allocated Not a Dangerous Good None allocated None allocated

#### **15. REGULATORY INFORMATION**

| AUSTRALIA<br>Regulatory Status            | Not applicable.  |  |  |
|---|--|--|--|
| Hazardous Substances Regulation Hazardous |  |  |  |
| Risk Phrase(s)                            | R36 Irritating to eyes   |  |  |
| Environmental Risk Phrase                 | None   |  |  |
| Safety Phrase(s)                          | <ul> <li>S2 Keep out of reach of children.</li> <li>S26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.</li> <li>S46 If swallowed, seek medical advice immediately and show this container or label.</li> <li>S50 Do not mix with other products.</li> <li>S35 This material and its container must be disposed of in a safe way.</li> </ul> |  |  |
| SUSDP                                     | Not scheduled  |  |  |
| NEW ZEALAND<br>Regulatory Status          | This product has been <u>approved under</u> HSNO covered by Cleaning Products (Subsidiary Hazard) Group Standard 2006 HSR002530  |  |  |
| Approved Handler                          | Not required   |  |  |
| Tracking                                  | Not required   |  |  |

#### 16. OTHER INFORMATION

#### CONTACT POINT

#### AUSTRALIA and NEW ZEALAND

Regulatory, Safety & Environmental Services

| From outside Australia | Ph: (61) (2) 9857 2000 |
|------------------------|------------------------|
| From within Australia  | Ph: (02) 9857 2000     |

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#### KEY/LEGEND

NOHSC = National Occupational Health and Safety Commission (Australia) ADG = Australian Code for the Transport of Dangerous Goods by Road and Rail IMDG = International Maritime Organization Rules IATA = International Air Transport Association This document is only current on the day of viewing. Printed copies are UNCONTROLLED unless they are a part of a Quality/ Technical Manual or attached to a letter referring to Purchase Order Number. END OF DOCUMENT.