# SAFETY DATA SHEET

**Product Name** **SUMA RINSE A5**

## 1. IDENTIFICATION OF THE MATERIAL AND SUPPLIER

| | |
|---|---|
| **Supplier name** | **DIVERSEY AUSTRALIA PTY. LIMITED** |
| **Address** | 29 Chifley St, Smithfield, NSW, 2164, AUSTRALIA |
| **Telephone** | (02) 9757 0300 |
| **Fax** | (02) 9725 5767 |
| **Emergency** | 1800 033 111 (24 hrs) |
| **Email** | aucustserv@diversey.com |
| **Web site** | http://www.diversey.com |
| **Synonym(s)** | ALL PACK SIZES |
| **Use(s)** | DISHWASHING RINSE AID • RINSE ADDITIVE |
| **SDS date** | 13 January 2015 |

## 2. HAZARDS IDENTIFICATION

**NOT CLASSIFIED AS HAZARDOUS ACCORDING TO SAFE WORK AUSTRALIA CRITERIA**

**Risk Phrases**

None allocated

**Safety Phrases**

None allocated

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

| | | | |
|---|---|---|---|
| **UN Number** | None Allocated | **Transport Hazard Class** | None Allocated |
| **Packing Group** | None Allocated | **Hazchem Code** | None Allocated |

## 3. COMPOSITION/ INFORMATION ON INGREDIENTS

| Ingredient | CAS Number | EC Number | Content |
|---|---|---|---|
| NONIONIC SURFACTANT(S) | - | - | <10% |
| NON HAZARDOUS INGREDIENTS | Not Available | Not Available | Remainder |

## 4. FIRST AID MEASURES

| | |
|---|---|
| **Eye** | If in eyes, hold eyelids apart and flush continuously with running water. Continue flushing until advised to stop by a Poisons Information Centre, a doctor, or for at least 15 minutes. |
| **Inhalation** | If inhaled, remove from contaminated area. Apply artificial respiration if not breathing. |
| **Skin** | If skin or hair contact occurs, remove contaminated clothing and flush skin and hair with running water. |
| **Ingestion** | For advice, contact a Poison Information Centre on 13 11 26 (Australia Wide) or a doctor (at once). |
| **Advice to doctor** | Treat symptomatically. |
| **First aid facilities** | Eye wash facilities and safety shower are recommended. |

## 5. FIRE FIGHTING MEASURES

| | |
|---|---|
| **Flammability** | Non flammable. May evolve carbon oxides and hydrocarbons when heated to decomposition. |
| **Fire and explosion** | Treat as per requirements for surrounding fires. Evacuate area and contact emergency services. Remain upwind and notify those downwind of hazard. Wear full protective equipment including Self Contained Breathing Apparatus (SCBA) when combating fire. Use waterfog to cool intact containers and nearby storage areas. |
| **Extinguishing** | Use an extinguishing agent suitable for the surrounding fire. |
| **Hazchem code** | None Allocated |

## 6. ACCIDENTAL RELEASE MEASURES

| | |
|---|---|
| **Personal precautions** | Wear Personal Protective Equipment (PPE) as detailed in section 8 of the SDS. |
| **Environmental precautions** | Prevent product from entering drains and waterways. |
| **Methods of cleaning up** | Contain spillage, then cover / absorb spill with non-combustible absorbent material (vermiculite, sand, or similar), collect and place in suitable containers for disposal. |
| **References** | See Sections 8 and 13 for exposure controls and disposal. |

## 7. STORAGE AND HANDLING

| | |
|---|---|
| **Storage** | Store in a cool, dry, well ventilated area, removed from incompatible substances, heat or ignition sources and foodstuffs. Ensure containers are adequately labelled, protected from physical damage and sealed when not in use. Large storage areas should have appropriate ventilation systems. |
| **Handling** | 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. |

## 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

| | |
|---|---|
| **Exposure standards** | No exposure standard(s) allocated. |
| **Biological limits** | No Biological Limit Value allocated. |
| **Engineering controls** | Avoid inhalation. Use in well ventilated areas. |

**PPE**

| | |
|---|---|
| **Eye / Face** | Wear splash-proof goggles. |
| **Hands** | Wear PVC or rubber gloves. |
| **Body** | When using large quantities or where heavy contamination is likely, wear coveralls. |
| **Respiratory** | Not required under normal conditions of use. |

## 9. PHYSICAL AND CHEMICAL PROPERTIES

| | |
|---|---|
| **Appearance** | CLEAR BLUE LIQUID |
| **Odour** | CHARACTERISTIC ODOUR |
| **Flammability** | NON FLAMMABLE |
| **Flash point** | NOT RELEVANT |
| **Boiling point** | 100°C |
| **Melting point** | 0°C |
| **Evaporation rate** | AS FOR WATER |
| **pH** | 5.0 |
| **Vapour density** | NOT AVAILABLE |
| **Specific gravity** | 1.01 (Approximately) |
| **Solubility (water)** | SOLUBLE |
| **Vapour pressure** | 18 mm Hg @ 20°C |

| | |
|---|---|
| **Upper explosion limit** | NOT RELEVANT |
| **Lower explosion limit** | NOT RELEVANT |
| **Explosive properties** | NOT AVAILABLE |
| **Oxidising properties** | NOT AVAILABLE |
| **% Volatiles** | > 60 % |

## 10. STABILITY AND REACTIVITY

| | |
|---|---|
| **Chemical stability** | Stable under recommended conditions of storage. |
| **Conditions to avoid** | Avoid heat, sparks, open flames and other ignition sources. |
| **Material to avoid** | Incompatible with oxidising agents (e.g. hypochlorites) and acids (e.g. nitric acid). |
| **Hazardous Decomposition Products** | May evolve carbon oxides and hydrocarbons when heated to decomposition. |
| **Hazardous Reactions** | Polymerization is not expected to occur. |

## 11. TOXICOLOGICAL INFORMATION

| | |
|---|---|
| **Health Hazard Summary** | Use safe work practices to avoid eye or skin contact and inhalation. Over exposure may result in irritation. |
| **Eye** | Contact may result in irritation, lacrimation, pain and redness. |
| **Inhalation** | Over exposure to vapours may result in irritation of the nose and throat, with coughing. High level exposure may result in dizziness, nausea and headache. Due to the low vapour pressure, an inhalation hazard is not anticipated with normal use. |
| **Skin** | Contact may result in irritation, redness, rash and dermatitis. |
| **Ingestion** | Ingestion may result in gastrointestinal irritation, nausea, vomiting, headache and diarrhoea. |
| **Toxicity data** | No LD50 data available for this product. |

## 12. ECOLOGICAL INFORMATION

| | |
|---|---|
| **Toxicity** | Low toxicity to aquatic organisms. |
| **Persistence and degradability** | Limited information was available at the time of this review. |
| **Bioaccumulative potential** | No information provided. |
| **Mobility in soil** | Limited information was available at the time of this review. |
| **Other adverse effects** | No information provided. |

## 13. DISPOSAL CONSIDERATIONS

| | |
|---|---|
| **Waste disposal** | For small amounts, absorb with sand, vermiculite or similar and dispose of to an approved landfill site. For large quantities, contact the manufacturer/supplier for additional information. Prevent contamination of drains and waterways as aquatic life may be threatened and environmental damage may result. |
| **Legislation** | Dispose of in accordance with relevant local legislation. |

## 14. TRANSPORT INFORMATION

**NOT CLASSIFIED AS A DANGEROUS GOOD BY THE CRITERIA OF THE ADG CODE, IMDG OR IATA**

| | LAND TRANSPORT (ADG) | SEA TRANSPORT (IMDG / IMO) | AIR TRANSPORT (IATA / ICAO) |
|---|---|---|---|
| **UN Number** | None Allocated | None Allocated | None Allocated |
| **Proper Shipping Name** | None Allocated | None Allocated | None Allocated |
| **Transport Hazard Class** | None Allocated | None Allocated | None Allocated |
| **Packing Group** | None Allocated | None Allocated | None Allocated |

**Environmental hazards** No information provided

**Special precautions for user**

**Hazchem code** None Allocated

## 15. REGULATORY INFORMATION

**Poison schedule** A poison schedule number has not been allocated to this product using the criteria in the Standard for the Uniform Scheduling of Medicines and Poisons (SUSMP).

**Inventory Listing(s)** **AUSTRALIA: AICS (Australian Inventory of Chemical Substances)**
All components are listed on AICS, or are exempt.

## 16. OTHER INFORMATION

**Additional information**

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

**Abbreviations**

| | |
|---|---|
| ACGIH | American Conference of Governmental Industrial Hygienists |
| CAS # | Chemical Abstract Service number - used to uniquely identify chemical compounds |
| CNS | Central Nervous System |
| EC No. | EC No - European Community Number |
| GHS | Globally Harmonized System |
| IARC | International Agency for Research on Cancer |
| LC50 | Lethal Concentration, 50% / Median Lethal Concentration |
| LD50 | Lethal Dose, 50% / Median Lethal Dose |
| $mg/m^3$ | Milligrams per Cubic Metre |
| OEL | Occupational Exposure Limit |
| pH | relates to hydrogen ion concentration using a scale of 0 (high acidic) to 14 (highly alkaline). |
| ppm | Parts Per Million |
| STEL | Short-Term Exposure Limit |
| STOT-RE | Specific target organ toxicity (repeated exposure) |
| STOT-SE | Specific target organ toxicity (single exposure) |
| SUSMP | Standard for the Uniform Scheduling of Medicines and Poisons |
| SWA | Safe Work Australia |
| TLV | Threshold Limit Value |
| TWA | Time Weighted Average |

**Revision history**

| Revision | Description |
|---|---|
| 1.1 | Standard SDS Review |
| 1.0 | Initial SDS creation |

**Report status**

This document has been compiled by RMT on behalf of the manufacturer, importer or supplier of the product and serves as their Safety Data Sheet ('SDS').

It is based on information concerning the product which has been provided to RMT by the manufacturer, importer or supplier 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, importer or supplier.

While RMT has taken all due care to include accurate and up-to-date information in this SDS, it does not provide any warranty as to accuracy or completeness. As far as lawfully possible, RMT 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 SDS.

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## End of SDS