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**1. IDENTIFICATION OF MATERIAL AND SUPPLIER**

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| <b>Product Name</b>    | Machine Rinse Aid                                 |
| <b>Code</b>            | C28010  |
| <b>Product Use</b>     | Rinse aid for commercial or Domestic Dishwashers. |
| <b>Company Name</b>    | Major Cleaning Products                           |
| <b>Address</b>         | 12 Coglin Street, Brompton SA 5007, Australia     |
| <b>Telephone</b>       | 1300 789 852                                      |
| <b>Facsimile</b>       | +61 (8) 8340 1626                                 |
| <b>Emergency Phone</b> | 1800 803 997<br>13 11 26                          |

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**2. HAZARDS IDENTIFICATION**

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| <b>GHS Classification</b>       | <b>Flammable Liquids 4</b><br><b>Eye Damage/ Irritation 2A</b>   |
| <b>Signal Word</b>              | <b>WARNING</b>   |
| <b>Hazard Statements</b>        | <b>Causes serious eye irritation.</b>  |
| <b>Precautionary Statements</b> | Keep out of reach of children. Read carefully and follow instructions.<br>Keep away from heat, sparks, open flames or hot surfaces. No smoking.<br>Wash hands, face and all exposed skin thoroughly after handling.<br>If medical advice is needed, have product container or label at hand.<br><br>IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.<br><br>If eye irritation persists. Call a POISON CENTRE or doctor.<br><br>In case of fire: Use appropriate media to extinguish.<br><br>Store in a well-ventilated place. Keep cool.<br><br>Dispose of contents/container in accordance with state regulations |

**Pictograms**

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**3. COMPOSITION/INFORMATION ON INGREDIENTS**

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| <b>Ingredients</b> | <b>Name</b>                                | <b>CAS</b>   | <b>Proportion</b> |
|--------------------|--|--------------|-------------------|
|                    | Non-ionic surfactants                      |              | 1-10%             |
|                    | Ethanol                                    | 64-17-5      | 1-10%             |
|                    | Ingredients determined not to be hazardous | Not required | Balance           |

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#### 4. FIRST AID MEASURES

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| <b>Ingestion</b>            | Rinse mouth with water. If swallowed, do NOT induce vomiting. Give a glass of water to drink. Never give anything by the mouth to an unconscious patient. If vomiting occurs give further water. Seek medical advice.  |
| <b>Eye</b>                  | If in eyes, hold eyelids apart and flush the eyes continuously with running water. Continue flushing until advised to stop by the Poisons Information Centre or a Doctor; or for at least 15 minutes and transport to Doctor or Hospital.  |
| <b>Skin</b>                 | If skin or hair contact occurs, remove contaminated clothing and flush skin and hair with running water. If swelling, redness, blistering or irritation occurs seek medical assistance. For gross contamination, immediately drench with water and remove clothing. Continue to flush skin and hair with plenty of water (and soap if material is insoluble). For skin burns, cover with a clean, dry dressing until medical help is available. If blistering occurs, do NOT break blisters. If swelling, redness, blistering, or irritation occurs seek medical assistance. |
| <b>Inhaled</b>              | Remove victim from exposure - avoid becoming a casualty. Remove contaminated clothing and loosen remaining clothing. Allow patient to assume most comfortable position and keep warm. Keep at rest until fully recovered. Seek medical advice if effects persist.  |
| <b>First Aid Facilities</b> | Always wash hands before smoking, eating, drinking or using the toilet. Wash contaminated clothing and other protective equipment before storing or re-using.  |
| <b>Advice to Doctor</b>     | Treat symptomatically. For advice contact a Poisons Information Centre. (Phone Australia 13 11 26; New Zealand 0800 764 766)   |

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#### 5. FIRE FIGHTING MEASURES

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| <b>Extinguishing Media</b>           | If material is involved in a fire use water fog (or if unavailable fine water spray), alcohol resistant foam, standard foam, dry agent (carbon dioxide, dry chemical powder).                                       |
| <b>Hazards from Combustion</b>       | Combustible liquid.   |
| <b>Precautions for Fire Fighters</b> | On burning or decomposing may emit toxic fumes. Fire fighters to wear self-contained breathing apparatus and suitable protective clothing if risk of exposure to vapour or products of combustion or decomposition. |
| <b>Hazchem</b>                       | Not applicable.   |

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#### 6. ACCIDENTAL RELEASE MEASURES

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|-----------------------------|---|
| <b>Emergency Procedures</b> | Keep unauthorised people away. Do not touch or walk through spilled material. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing.   |
| <b>Clean Up</b>             | If safe to do so, shut off all possible sources of ignition. Clear area of all unprotected personnel. Slippery when spilt. Avoid accidents, clean up immediately. Wear protective equipment to prevent skin and eye contamination and the inhalation of vapours. Increase ventilation.<br><br>Contain - prevent run off into drains and waterways. Use absorbent (soil, |

# Machine Rinse Aid

Date of Issue: 16 March, 2023

sand or other inert material). Use a spark-free shovel. Collect and seal in properly labelled containers or drums for disposal. If contamination of crops, sewers or waterways has occurred advise local emergency services.

## 7. HANDLING AND STORAGE

|                 |   |
|-----------------|---|
| <b>Handling</b> | Avoid eye contact and repeated or prolonged skin contact. Avoid inhalation of vapour, mist or aerosols.   |
| <b>Storage</b>  | Store in a cool, dry, well-ventilated place and out of direct sunlight. Store away from foodstuffs. Store away from incompatible materials described in Section 10. Store away from sources of heat and/or ignition. Keep container standing upright. Keep containers closed when not in use - check regularly for leaks. |

## 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

|                           |   |             |                   |             |                   |                |
|---------------------------|---|-------------|-------------------|-------------|-------------------|----------------|
| <b>Exposure Standards</b> | National occupational exposure limits as published by Safe Work Australia |             |                   |             |                   |                |
|                           |   | <b>TWA</b>  |                   | <b>STEL</b> |                   | <b>Notices</b> |
|                           |   | ppm         | mg/m <sup>3</sup> | ppm         | mg/m <sup>3</sup> |                |
|                           | <b>Ethanol</b>  | <b>1000</b> | <b>1880</b>       | -           | -                 | -              |

**TWA** - The time-weighted average airborne concentration over an eight-hour working day, for a five-day working week over an entire working life.

**STEL (Short Term Exposure Limit)** - the average airborne concentration over a 15-minute period which should not be exceeded at any time during a normal eight-hour workday.

These Exposure Standards are guides to be used in the control of occupational health hazards. All atmospheric contamination should be kept to as low a level as is workable. These exposure standards should not be used as fine dividing lines between safe and dangerous concentrations of chemicals. They are not a measure of relative toxicity.

If the directions for use on the product label are followed, exposure of individuals using the product should not exceed the above standard. The standard was created for workers who are routinely, potentially exposed during product manufacture.

|                             |  |
|-----------------------------|--|
| <b>Engineering Controls</b> | Ensure ventilation is adequate to maintain air concentrations below Exposure Standards. Use only in well ventilated areas. Use with local exhaust ventilation or while wearing appropriate respirator. |
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|--------------------------------------|----------------------------|
| <b>Personal Protective Equipment</b> | Gloves and safety glasses. |
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## 9. PHYSICAL AND CHEMICAL PROPERTIES

|                            |                                       |
|----------------------------|---------------------------------------|
| <b>Appearance</b>          | Blue Liquid with mild alcoholic odour |
| <b>Solubility in Water</b> | Soluble                               |
| <b>pH</b>                  | 6.5-7.5                               |
| <b>Flash Point</b>         | Not available                         |
| <b>Melting Point</b>       | Not available                         |

|                         |               |
|-------------------------|---------------|
| <b>Boiling Point</b>    | Not available |
| <b>Specific Gravity</b> | 1.000-1.010   |

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## 10. STABILITY AND REACTIVITY

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|---------------------------------|---|
| <b>Stability</b>                | Stable under normal storage conditions                      |
| <b>Hazardous Polymerisation</b> | Oxides of carbon and nitrogen, smoke and other toxic fumes. |
| <b>Conditions to Avoid</b>      | Elevated temperatures and sources of ignition.              |
| <b>Incompatible Materials</b>   | Oxidising agents.   |

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## 11. TOXICOLOGICAL INFORMATION

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|---------------------------|--|
| <b>Ingestion</b>          | Swallowing can result in nausea, vomiting and irritation of the gastrointestinal tract.                          |
| <b>Eye</b>                | An eye irritant.   |
| <b>Skin</b>               | Contact with skin may result in irritation.  |
| <b>Inhalation</b>         | Material may be an irritant to mucous membranes and respiratory tract.   |
| <b>Chronic Effects</b>    | Prolonged or repeated exposure to this product will result in skin irritation and possibly result in dermatitis. |
| <b>Toxicological Data</b> | This material has been classified as not a specific hazard to target organs by a single exposure.                |

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## 12. ECOLOGICAL INFORMATION

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| <b>Ecotoxicity</b> | No information available. Avoid contaminating waterways. |
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## 13. DISPOSAL CONSIDERATIONS

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Refer to Waste Management Authority. Dispose of material through licensed waste contractor. Assure conformity with all applicable regulations.

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## 14. TRANSPORT INFORMATION

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|--------------------------------|---|
| <b>ROAD AND RAIL TRANSPORT</b> | Not classified as Dangerous Goods by the criteria of the "Australian Code for the Transport of Dangerous Goods by Road & Rail" and the "New Zealand NZS5433: Transport of Dangerous Goods on Land". |
| <b>MARINE TRANSPORT</b>        | Not classified as Dangerous Goods by the criteria of the International Maritime Dangerous Goods Code (IMDG Code) for transport by sea.  |
| <b>AIR TRANSPORT</b>           | Not classified as Dangerous Goods by the criteria of the International Air Transport Association (IATA) Dangerous Goods Regulations for transport by air.   |

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**15. REGULATORY INFORMATION**

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**Classification**                      No classification

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**16. OTHER INFORMATION**

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**Contact Point**                      Major Cleaning Products. 1300 789 852  
24 hour medical emergency 1800 803 997

**Date of preparation**                16<sup>th</sup> March 2023