



SAFETY DATA SHEET “MAGIC SPA BATH CLEANER”

| SECTION 1 – PRODUCT IDENTIFICATION | | | |
|------------------------------------|--|---------------------|--|
| Product Name: | MAGIC SPA BATH CLEANER | | |
| Other Name/s: | Spa Bath Magic | | |
| Distributor: | Rubbedin Pty Ltd | | |
| Address: | Unit 1/43 Neumann Road Capalaba QLD 4157 | | |
| Regular Phone No: | (07) 3245 3255 | FAX: | (07) 3245 2554 |
| Emergency Phone No: | 0405358685 | Email: | info@rubbedin.com.au |
| Substance: | Water based liquid | Product Use: | Cleaning solution for spa baths. |
| Product Code: | 10-00 | | |

| SECTION 2 – HAZARDS IDENTIFICATION | |
|---|---|
| Classification of the substance or mixture | |
| SUSMP Poisons Schedule | This product is classified as a Scheduled Poison according to the SUSMP. |
| Dangerous Goods | This product is classified as Dangerous Goods according to the Australian Dangerous Goods (ADG) Code. <i>Note: When packed in containers with a capacity of 5L or less this material can be transported under dangerous goods limited quantity provisions.</i> |
| GHS Classification | Eye Damage – Category 1 Skin Corrosion – Category 1C |
| Label elements | |
| GHS label pictograms | Corrosion |
| Signal word | DANGER |
| Hazard statement(s) | |
| | Causes serious eye damage and severe skin damage. |
| Precautionary statement(s): General | |
| | Keep out of reach of children. In emergencies call 000 |
| Precautionary statement(s): Prevention | |
| | Do not breathe mists. Wash hands thoroughly after handling. Wear protective gloves and eye protection. Do not eat or smoke while using this product. |
| Precautionary statement(s): Response | |
| | IF SWALLOWED: Rinse mouth. Do NOT induce vomiting. IF ON SKIN (or hair): Remove immediately all contaminated clothing. Rinse skin with water. Wash contaminated clothing before reuse. IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing. Immediately call a POISON CENTER or doctor. Specific treatment (see section 4 of this SDS) IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. |
| Precautionary statement(s): Storage | |
| | Store locked up, in accordance with local regulatory requirements. |
| Precautionary statement(s): Disposal | |
| | Dispose of contents/container in accordance with local regulations. |
| Note | |
| IMPORTANT | This SDS and the Hazard Classifications contained therein, only apply to the product in its concentrated form, as supplied. Good hygiene and housekeeping practices should be adhered to. |



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SECTION 3 – INGREDIENTS

| Ingredients: | CAS Number: | Proportion: |
|---|-------------|-------------|
| Quaternary ammonium compounds | 63449-41-2 | < 10 % w/w |
| Ingredients determined to be non-hazardous at the concentrations used | Various | To 100% |

NOTE: Ingredients determined not to be hazardous are present in concentrations that do not exceed the relevant cut-off concentrations as found from SWA publication “List of Designated Hazardous Substances” or have been found NOT to meet the criteria of a hazardous substance as defined in the SWA publication “Approved Criteria for Classifying Hazardous Substances”, or have been found NOT to meet the criteria of a dangerous substance as defined in the GLOBALLY HARMONIZED SYSTEM OF CLASSIFICATION AND LABELLING OF CHEMICALS (GHS). Listed ingredients may be below the cut-off concentrations for classification as hazardous, but are listed for information purposes and for additive effects.

SECTION 4 - EMERGENCY AND FIRST AID PROCEDURES

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| Scheduled Poisons | Poisons Information Centre in each Australian State capital city or in Christchurch, New Zealand can provide additional assistance for scheduled poisons. (Phone Australia 131126 or New Zealand 0800 764 766). |
| First Aid Facilities | Normal washroom facilities. |
| Skin contact | Wash skin with plenty of water. Remove contaminated clothing and wash before re-use. Seek medical advice (e.g. doctor) if irritation, burning or redness develops. |
| Eye contact | Immediately irrigate with water for at least 20 minutes. Eyelids to be held open. Seek medical advice (e.g. ophthalmologist) if any irritation persists. |
| Ingestion | Do NOT induce vomiting. Rinse mouth thoroughly with water immediately. Give water to drink. If vomiting occurs, give further water to achieve effective dilution. Seek medical advice (e.g. doctor). |
| Inhalation | Remove victim to fresh air away from exposure - avoid becoming a casualty. Seek medical advice (e.g. doctor) if symptoms persist. |
| Advice to Doctor | Treat symptomatically. All treatments should be based on observed signs and symptoms of distress of the patient. Poisons Information Centre in each Australian State capital city or in Christchurch, New Zealand can provide additional assistance for scheduled poisons. |
| Aggravated Medical Conditions | None known. |

SECTION 5 – FIRE FIGHTING MEASURES

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| Fire and Explosion Hazards | Not combustible. However if involved in a fire will emit toxic fumes. |
| Extinguishing Media | Use an extinguishing media suitable for surrounding fires, water jet or water fog. |
| Fire Fighting | Keep containers exposed to extreme heat cool with water spray. Fire fighters to wear self-contained breathing apparatus if risk of exposure to products of combustion or decomposition. Evacuate area - move upwind of fire. |
| Flash Point | None – does not support combustion. |

SECTION 6 – ACCIDENTAL RELEASE MEASURES

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| Emergency Procedures | HAZCHEM 2X – No danger of violent reaction. Wear full protective clothing and contain spill. |
| Occupational Release | Minor spills do not normally need any special clean-up measures. In the event of a major spill, prevent spillage from entering drains or water courses. Wear protective equipment to prevent skin and eye contact. Cover with absorbent (inert material, sand or soil). Sweep or vacuum up, but avoid generating dust. Collect and seal in properly labelled containers or drums for disposal. Wash area down with excess water. |

SECTION 7 – HANDLING AND STORAGE



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| Handling | Avoid contact with incompatible materials. When handling, DO NOT eat, drink or smoke. Keep containers closed at all times. Avoid physical damage to containers. Always wash hands with water after handling. |
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| Storage | Store in a cool, dry, place with good ventilation. Avoid storing in aluminum and light alloy containers. Store away from incompatible materials (Section 10). Keep containers closed at all times – check regularly for leaks. |
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SECTION 8 – EXPOSURE CONTROLS AND PERSONAL PROTECTION

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| Exposure Limits | Occupational Exposure Limits, as published by Safe Work Australia: Time-weighted Average (TWA): None established for specific product. Short Term Exposure Limit (STEL): None established for specific product. Exposure Limits of individual ingredients: None allocated. |
| Engineering Controls | Use only in a well-ventilated area. |
| Personal Protective Equipment | Use good occupational work practice. The use of protective clothing and equipment depends upon the degree and nature of exposure. Final choice of appropriate protection will vary according to individual circumstances i.e. methods of handling or engineering controls and according to risk assessments undertaken. The following protective equipment should be available; |
| Eye Protection  | The use of safety glasses with side shield protection, goggles or face shield is recommended to handle in quantity, cleaning up spills, decanting, etc. Contact lenses pose a special hazard ; soft lenses may absorb irritants and all lenses concentrate them. |
| Skin Protection  | Generally, not required to handle as per label directions –wear gloves for sensitive skin. Overalls, work boots and elbow length gloves are recommended for handling the concentrated product (as per AS/NZS 2161, or as recommended by supplier) to handle in quantity, cleaning up spills, decanting, etc. |
| Protective Material Types | Material suitable for detergent contact – Butyl rubber, Natural Latex, Neoprene, PVC, and Nitrile. |
| Respirator | Generally not required for normal cleaning operations. |

SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES

| | | | |
|---|-----------------------------|--|---------------------|
| Physical State | Liquid | Colour | Light Blue (Aqua) |
| Odour | Ocean Rain | Specific Gravity | 1.00 – 1.02 @ 25 °C |
| Boiling Point | Approximately 100 °C | Freezing Point | Approximately 0 °C |
| Vapour Pressure | Not available | Vapour Density | Not available |
| Flash Point | Not flammable | Flammable Limits | None |
| Water Solubility | Miscible in all proportions | pH | 9.0 – 11.0 neat |
| Volatile Organic Compounds (VOC) | 0 % v/v | Coefficient of Water/Oil Distribution | Not available |
| Viscosity | Not available | Odour Threshold | Not available |
| Evaporation Rate | Not available | Per Cent Volatile | Ca 90 % v/v |

SECTION 10 – STABILITY AND REACTIVITY

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| Chemical Stability | Stable at normal temperatures and pressure. |
| Conditions to Avoid | Oxidising agents. |
| Incompatible Materials | Anionic detergents cause inactivation of the germicide. |
| Hazardous Decomposition | Product can decompose on combustion (burning) to form Carbon Monoxide, Carbon Dioxide, and other possibly toxic gases and vapours. |
| Hazardous Reactions | None known. |



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SECTION 11 – TOXICOLOGICAL INFORMATION

| POTENTIAL HEALTH EFFECTS | |
|--|--|
| No adverse health effects expected if the product is handled in accordance with this Safety Data Sheet and the product label. Symptoms or effects that may arise if the product is mishandled and overexposure occurs are: | |
| Ingestion | |
| short term exposure | Ingestion of this product may cause nausea, vomiting, abdominal pain and irritation to the mouth, throat and stomach. May affect behavior (central nervous system depression, depression) and metabolism. May also affect the respiratory system and cardiovascular system, liver and kidneys. |
| long term exposure | No information available. |
| Skin contact | |
| short term exposure | Corrosive. Skin contact can cause chemical burns, redness, itching, irritation, if in contact with concentrated product. |
| long term exposure | Prolonged and repeated skin contact with undiluted solutions may induce eczematoid dermatitis. |
| Eye contact | |
| short term exposure | Damaging to eyes. Eye contact will cause stinging, blurring, tearing, pain. Possible burns and permanent damage. |
| long term exposure | No information available. |
| Inhalation | |
| short term exposure | Inhalation of mists or aerosols may produce mucous membrane and respiratory irritation. |
| long term exposure | No information available. |
| Carcinogen Status | |
| SWA | No significant ingredient is classified as carcinogenic by SWA. |
| NTP | No significant ingredient is classified as carcinogenic by NTP. |
| IARC | No significant ingredient is classified as carcinogenic by IARC. |
| Respiratory Sensitisation | Not expected to be a respiratory sensitizer. |
| Skin Sensitisation | Not expected to be a skin sensitizer. |
| Germ cell mutagenicity | Not considered to be a mutagenic hazard. |
| Reproductive Toxicity | Not considered to be toxic to reproduction. |
| STOT-single exposure | Not expected to cause toxicity to a specific target organ. |
| STOT-repeated exposure | Not expected to cause toxicity to a specific target organ. |
| Aspiration Hazard | Not expected to be an aspiration hazard. |

SECTION 12 – ECOLOGICAL INFORMATION

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| Eco-toxicity Product (as sold) | None available for specific product |
| Persistence and degradability | Individual components have been specifically included in this product because they are known to be readily biodegradable and of low toxicity to fish and other aquatic organisms. |
| Bio accumulative potential | None available for specific product. |
| Mobility in soil | None available for specific product. |
| Other adverse effects | None available for specific product. |
| Environmental Protection | Expected to be harmful to aquatic species. Product miscible in all proportions with water. As with any chemical product, do not discharge BULK quantities into drains, waterways, sewer or environment. Inform local authorities if this occurs. |



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SECTION 13 – DISPOSAL CONSIDERATIONS

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| Disposal | Dispose of material according to Local Authority Regulations or through a licensed waste contractor. |
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SECTION 14 – TRANSPORT INFORMATION

| | | | |
|------------------------------|--|----------------------------|-----|
| Labels Required | | | |
| ADG | Note: When packed in containers with a capacity of 5L or less this material can be transported under dangerous goods limited quantity provisions | | |
| IMDG Marine Pollutant | No | | |
| Land Transport (ADG) | | | |
| UN Number | 1760 | ADG Classification | 8 |
| Shipping Name | Corrosive, Liquid, N.O.S. (contains quaternary ammonium compound) | ADG Subsidiary Risk | 9 |
| Hazchem Code | 2X | Packing Group | III |

SECTION 15 – REGULATORY INFORMATION

| | |
|---------------------------|--|
| GHS Classification | This product is classified as Hazardous according to the Globally Harmonised System of Classification and Labelling of Chemicals (GHS) including Work, Health and Safety regulations, Australia. |
| SUSMP | This product is classified as a Scheduled Poison according to the SUSMP |
| ADG Code | This product is classified as Dangerous Goods according to the Australian Dangerous Goods Code. |
| AICS | All ingredients present on AICS. |

SECTION 16 – OTHER INFORMATION

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|-----------------------------------|--|
| Issue Date | 3rd November 2021 |
| Version Number | V 4.0 |
| Abbreviations and acronyms | <p>ADG Code: Australian Code for the Transport of Dangerous Goods by Road and Rail.</p> <p>AICS: Australian Inventory of Chemical Substances.</p> <p>CAS Number: Chemical Abstracts Service Registry Number.</p> <p>GHS: Globally Harmonized System of Classification and Labelling of Chemicals</p> <p>HAZCHEM: An emergency action code of numbers and letters which gives information to emergency services.</p> <p>HCIS: Hazardous Chemicals Information System</p> <p>IARC: International Agency for Research on Cancer.</p> <p>NTP: National Toxicology Program (USA).</p> <p>SDS: Safety Data Sheet</p> <p>SWA: Safe Work Australia</p> <p>STEL: Short Term Exposure Limit.</p> <p>SUSMP: Standard for the Uniform Scheduling of Medicines and Poisons.</p> <p>TWA: Time Weighted Average.</p> <p>UN Number: United Nations Number.</p> |
| Literature references | <p>Preparation of Safety Data Sheets for Hazardous Chemicals – Code of Practice (Safe Work Australia)</p> <p>GHS Hazardous Chemical Information List (Safe Work Australia)</p> <p>Guidance on the Classification of Hazardous Chemicals under the WHS Regulations.</p> <p>Global Harmonized System of Classification and Labelling of Chemicals (GHS)</p> |



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“Australian Exposure Standards”. Safework Australia
Australian Code For The Transport Of Dangerous Goods By Road And Rail
Standard for the Uniform Scheduling of Medicines and Poisons
Safety Data Sheets – individual raw materials – Suppliers
HCIS – Hazardous Chemical Information System – National Safe Work Australia Data Base.

This SDS summarizes at the date of issue our best knowledge of the health and safety hazard information of this product, and in particular how to safely handle and use this product in the workplace. Since the supplier cannot anticipate or control the conditions under which the product may be used, each user must, prior to usage, review this SDS in the context of how the user intends to handle and use the product in the workplace. If clarification or further information is needed to ensure that an appropriate assessment can be made, the user should contact this supplier.

The SDS is valid for five years from date of issue but may be withdrawn and revised at any time prior to that date. All information contained in the Data Sheet is as accurate as possible at the time of issue. It is meant to describe the safety requirements of our products and should not be construed as guaranteeing specific properties. No expressed or implied warranties nor any responsibility for damages resulting from use of the information are given other than those implied mandatory by Commonwealth, State or Territory Legislation. If this product is to be re-packaged by others, it will be necessary for a new SDS to be generated by the re-packer.

End of SDS