## SECTION 1 – STATEMENT OF CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

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|---|---|---|---|
| **SUPPLIER:** | Spitwater | | |
| **ADDRESS:** | 953 Metry St, Albury, NSW, 2640 | | |
| **Trade Name:** | **FlowRPM Building Wash** | | |
| **TELEPHONE:** | 1800 774 892 | **WEB:** | spitwater.com.au |
| **AH EMERGENCY TELEPHONE:** | 1300 774 575 in Australia (M-F 7am-7pm) | **Synonym:** | FRBW |
| **Substance:** | Water-based detergent | **Product Use:** | General purpose cleaning detergent |
| **Creation Date:** | Nov 2023 | **Revision Date:** | Nov 2028 |

## SECTION 2 – HAZARDS IDENTIFICATION

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| **Classification of the substance or mixture** | |
| **Dangerous Goods** | Not classified as Dangerous Goods by the criteria of the "Australian Code for the Transport of Dangerous Goods by Road & Rail". |
| **GHS Classification** | Eye Damage - Category 2a |
| **Poisons Schedule** | Not scheduled |
| **Label elements** | |
| **GHS label pictograms** |  |
| **Signal word** | **WARNING** |
| **Hazard statement(s)** | |
| **H319** | Causes serious eye irritation. |
| **Precautionary statement(s): General** | |
| **P102** | Keep out of reach of children. |
| **P103** | Read carefully and follow all instructions. |
| **Precautionary statement(s): Prevention** | |
| **P280** | Wear protective gloves, protective clothing and eye protection. |
| **Precautionary statement(s): Response** | |
| **P305+P351+P338** | IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. |
| **P310** | Immediately call a doctor. |
| **Precautionary statement(s): Storage** | |
| | Store in accordance with local regulations. |
| **Precautionary statement(s): Disposal** | |
| **P501** | Dispose of contents and 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. |

## SECTION 3 – COMPOSITION AND INFORMATION ON INGREDIENTS

| Ingredients: | CAS Number: | Proportion (%w/w): |
|---|---|---|
| 2-Butoxyethanol | 111-76-2 | < 10 |
| Alcohols, C11-14-iso-, C13-rich, ethoxylated | 78330-21-9 | < 10 |
| Ingredients determined to be non-hazardous at the concentrations used (including water) | various | balance |

## SECTION 4 – FIRST AID MEASURES

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| **Inhalation** | Remove person to fresh air away from exposure. Remove contaminated clothing and loosen remaining clothing. Allow patient to assume most comfortable position and keep warm. Keep at rest until fully recovered. Obtain medical attention if symptoms occur. |
| **Skin contact** | If skin or hair contact occurs, remove contaminated clothing and flush skin and hair with running water. If swelling, redness or irritation occurs seek medical assistance. Continue to flush skin and hair with plenty of water (and soap if material is insoluble). |
| **Eye contact** | Immediately irrigate with copious quantities of water for 15 minutes. Eyelids to be held open. Remove clothing if contaminated and wash skin. Urgently seek medical assistance. Transport to hospital or medical centre. |
| **Ingestion** | Do NOT induce vomiting. Do NOT attempt to give anything by mouth to an unconscious person. Rinse mouth thoroughly with water. Give water to drink. If vomiting occurs, give further water to achieve effective dilution. Seek medical advice (e.g., doctor). |
| **Advice to Doctor** | Treat symptomatically. |
| **First Aid Facilities** | Eye wash station. Normal washroom facilities. |

## SECTION 5 – FIRE FIGHTING MEASURES

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| **Fire and Explosion Hazards** | Non-flammable liquid. However, on evaporation of the aqueous component, the residual material may burn. |
| **Extinguishing Media** | Use an extinguishing media suitable for surrounding fires. |
| **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. |
| **Flash Point** | Not applicable |
| **Hazchem** | None allocated |

## SECTION 6 – ACCIDENTAL RELEASE MEASURES

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| **Emergency Procedures** | Wear PPE in accordance with Section 8 of this SDS. With minor spills, avoid inhalation of vapours. Wipe up with absorbent (clean rag or paper towels). Collect and seal in properly labelled containers or drums for disposal.<br>In the event of a major spill, prevent spillage from entering drains or water courses. Wear appropriate personal protective equipment and clothing to prevent exposure. Increase ventilation. As a water-based product, if spilt on electrical equipment the product will cause short-circuits. If possible, contain the spill. Place inert absorbent material onto spillage. Collect the material and place into a suitable labelled container. Dispose of waste according to the applicable local and national regulations. If contamination of sewers or waterways occurs inform the local water and waste management authorities in accordance with local regulations. |

## SECTION 7 – HANDLING AND STORAGE

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| **Handling** | Avoid skin or eye contact with concentrate. Wear protective clothing when risk of exposure occurs. 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. Launder contaminated clothing before re-use. |
| **Storage** | 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. |

## SECTION 8 – EXPOSURE CONTROLS AND PERSONAL PROTECTION

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| **Exposure Limits** | National Occupational Exposure Limits, as published by Safe Work Australia:<br>**Time-weighted Average (TWA):**<br>None established for product.<br>For ingredient/s:<br>• 2-Butoxyethanol: 20ppm, 96.9 mg/m$^3$<br>**Short Term Exposure Limit (STEL):**<br>None established for product.<br>For ingredient/s:<br>• 2-Butoxyethanol: 50ppm, 242 mg/m$^3$ |
| **Ventilation** | No special requirements. Ensure adequate ventilation in use. |
| **Personal Protective Equipment** | Use good occupational work practice. The use of protective clothing and equipment depends upon the degree and nature of exposure. The following protective equipment should be available; |
| **Eye Protection**  | Safety glasses, chemical goggles or face shield should be used for handling concentrate in quantity, cleaning up spills, decanting, etc. Eye protection devices should conform to relevant regulations. Eye protection should conform with Australian/New Zealand Standard AS/NZS 1337 - Eye Protectors for Industrial Applications. |
| **Hand Protection**  | Wear gloves of an impervious material such as butyl rubber, natural latex, neoprene, PVC and nitrile – to handle in quantity, clean up spills, decanting, etc. Final choice of appropriate gloves will vary according to individual circumstances. i.e., methods of handling or according to risk assessments undertaken. Occupational protective gloves should conform to relevant regulations. Reference should be made to AS/NZS 2161.1: Occupational protective gloves - Selection, use and maintenance. |
| **Body Protection**  | Suitable protective workwear (e.g., apron, long sleeves/trousers, boots and cotton overalls buttoned at neck and wrist) are recommended. Chemical resistant apron is recommended where large quantities are handled. |
| **Respirator** | If engineering controls are not effective in controlling airborne exposure, then an approved respirator with a replaceable mist filter should be used. Refer to relevant regulations for further information concerning respiratory protective requirements. Reference should be made to Australian Standards AS/NZS 1715, Selection, Use and Maintenance of Respiratory Protective Devices; and AS/NZS 1716, Respiratory Protective Devices, in order to make any necessary changes for individual circumstances. |

## SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES

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| **Physical State** | Liquid | **Colour** | Green |
| **Odour** | Mint | **Specific Gravity** | Not available |
| **Boiling Point** | Approximately 100 °C | **Freezing Point** | Approximately 0 °C |
| **Vapour Pressure** | Not available | **Vapour Density** | Not available |
| **Flash Point** | Non-flammable | **Flammable Limits** | Not applicable |
| **Water Solubility** | Miscible in all proportions | **pH** | 9.0 – 10.0 |

| SECTION 10 – STABILITY AND REACTIVITY | |
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| **Reactivity** | Stable at normal temperatures and pressure. Reacts violently with acids. |
| **Conditions to Avoid** | Extremes of temperature and direct sunlight. |
| **Incompatibilities** | None known. |
| **Hazardous Decomposition** | Thermal decomposition may result in the release of toxic and/or irritating fumes. |

| 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: | |
| **Inhalation** | Inhalation of mists or aerosols can produce mucous membrane and respiratory irritation. Exposure to high concentrations of the product in liquid form or as a mist may lead to possible harmful irritation effects. |
| **Skin contact** | Contact with skin may cause irritation. Severity depends on the concentration and duration of exposure. |
| **Eye contact** | Contact with eyes may cause serious irritation with possible permanent damage. Severity depends on the concentration and duration of exposure. |
| **Ingestion** | Swallowing may result in nausea, irritation. |
| **Chronic exposure** | Causes serious irritation to eyes with possible permanent damage. |
| **Toxicology Information** | Not toxic, based on ingredient calculated values. |
| **Carcinogen Status** | No significant ingredient is classified as carcinogenic by SWA. |
| **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** | Expected to be toxic to aquatic life. |
| **Persistence and degradability** | No information available |
| **Bio accumulative potential** | No bioaccumulation is expected. |
| **Mobility in soil** | Due to its physicochemical characteristics, highly mobile in the environment and will partition to the aquatic compartment. |
| **Other adverse effects** | Not available |
| **Environmental Protection** | Do not discharge this material into waterways. |

| SECTION 13 – DISPOSAL CONSIDERATIONS | |
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| | Dispose of waste according to applicable local and national regulations. Do not allow into drains or watercourses or dispose of where ground or surface waters may be affected. Wastes including emptied containers are controlled wastes and should be disposed of in accordance with all applicable local and national regulations. |

| SECTION 14 – TRANSPORT INFORMATION | |
|---|---|
| **ADG** | Not classified as Dangerous Goods by the criteria of the "Australian Code for the Transport of Dangerous Goods by Road & Rail". |
| **Marine Pollutant** | No |
| **UN Number** | None allocated |
| **Proper Shipping Name** | None allocated |
| **Class** | None allocated |
| **HAZCHEM Code** | None allocated |
| **Packing Group** | None allocated |

| SECTION 15 – REGULATORY INFORMATION | |
|---|---|
| **GHS Classification** | Classified as Hazardous according to the Globally Harmonised System of Classification and labelling of Chemicals (GHS) including Work, Health and Safety regulations, Australia. |
| **SUSMP** | Not scheduled |
| **ADG Code** | Not classified as Dangerous Goods by the criteria of the "Australian Code for the Transport of Dangerous Goods by Road & Rail". |
| **AICS** | All ingredients present on AICS |

| SECTION 16 – OTHER INFORMATION | |
|---|---|
| **Issue Date** | Nov 2023 |
| **Version Number** | V8: new format |
| **Abbreviations and acronyms** | **ADG Code**: Australian Code for the Transport of Dangerous Goods by Road and Rail.<br>**AICS:** Australian Inventory of Chemical Substances.<br>**CAS Number**: Chemical Abstracts Service Registry Number.<br>**GHS**: Globally Harmonized System of Classification and Labelling of Chemicals<br>**HAZCHEM:** An emergency action code of numbers and letters which gives information to emergency services.<br>**SWA**: Safe Work Australia.<br>**SDS**: Safety Data Sheet<br>**STEL**: Short Term Exposure Limit.<br>**SUSMP**: Standard for the Uniform Scheduling of Medicines and Poisons.<br>**TWA**: Time Weighted Average.<br>**UN Number**: United Nations Number. |
| **Literature references** | Preparation of Safety Data Sheets for Hazardous Chemicals – Code of Practice (Safe Work Australia)<br>GHS Hazardous Chemical Information List (Safe Work Australia)<br>Guidance on the Classification of Hazardous Chemicals under the WHS Regulations.<br>Global Harmonized System of Classification and Labelling of Chemicals (GHS)<br>“Australian Exposure Standards”. Safe Work Australia<br>Australian Code for The Transport of Dangerous Goods by Road and Rail<br>Standard for the Uniform Scheduling of Medicines and Poisons<br>Safety Data Sheets – individual raw materials – Suppliers<br>HCIS – Hazardous Chemical Information System – National Safe Work Australia Data Base. |
| **Disclaimer** | 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. |

**End of SDS**