

# SAFETY DATA SHEET (SDS)



**Standard:** Safe Work Australia - Preparation of Safety Data Sheets for Hazardous Chemicals Code of Practice (GHS Rev. 7)

## SECTION 1: IDENTIFICATION

|                            |                                                                                                                                                                                                                                                                          |
|----------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Name</b>        | FUJIKLEEN Disinfectant Cleaner (Daily Maintenance)                                                                                                                                                                                                                       |
| <b>Other Names</b>         | Alkaline Electrolyzed Water Disinfectant / Potassium Carbonate Solution                                                                                                                                                                                                  |
| <b>Recommended Use</b>     | General surface cleaner, degreaser, and disinfectant for commercial (childcare, offices) and domestic use.                                                                                                                                                               |
| <b>Supplier Details</b>    | Fuji Services Pty Ltd<br>Address: 6/688 Pittwater Road Brookvale NSW 2100<br>Telephone: 1300 33 23 23<br>Email: <a href="mailto:info@fujiservices.com.au">info@fujiservices.com.au</a><br>Website: <a href="https://fujiservices.com.au">https://fujiservices.com.au</a> |
| <b>Emergency Telephone</b> | Poisons Information Centre (Australia): <b>13 11 26</b> (24 hours)                                                                                                                                                                                                       |

## SECTION 2: HAZARD(S) IDENTIFICATION

Classified as Hazardous according to the criteria of Safe Work Australia (GHS Revision 7).

|                           |                                                                                                                                                                                                          |
|---------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>GHS Classification</b> | Skin Corrosion/Irritation - Category 2<br>Serious Eye Damage/Eye Irritation - Category 2A                                                                                                                |
| <b>Signal Word</b>        | <b>WARNING</b><br><br>Surfactant-free, fragrance- and colouring-free, after drying, only a minute amount of harmless potassium carbonate powder remains, with no residues of harmful synthetic chemicals |

|                                 |                                                                                                                                                                                                                                                                                                                                                                                                                              |
|---------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Hazard Statements</b>        | H315: Causes skin irritation.<br>H319: Causes serious eye irritation.                                                                                                                                                                                                                                                                                                                                                        |
| <b>Precautionary Statements</b> | <b>P264:</b> Wash hands thoroughly after handling.<br><b>P280:</b> Wear protective gloves and eye protection.<br><b>P302+P352:</b> IF ON SKIN: Wash with plenty of soap and water.<br><b>P305+P351+P338:</b> IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.<br><b>P337+P313:</b> If eye irritation persists: Get medical advice/attention. |

## SECTION 3: COMPOSITION AND INFORMATION ON INGREDIENTS

| Chemical Entity                  | CAS Number | Proportion (% w/w) |
|----------------------------------|------------|--------------------|
| Water (Electrolyzed)             | 7732-18-5  | > 98%              |
| Potassium Carbonate (Food Grade) | 584-08-7   | < 2%               |

## SECTION 4: FIRST-AID MEASURES

**Inhalation:** Move person to fresh air. If irritation or breathing difficulty occurs, seek medical attention.

**Skin Contact:** Flush affected area with water. Remove contaminated clothing. Wash before reuse. Seek medical advice if irritation persists.

**Eye Contact:** Immediately flush eyes with running water for at least 15 minutes, holding eyelids open. Remove contact lenses if present. Seek medical attention if irritation persists.

**Ingestion:** Rinse mouth with water. Do NOT induce vomiting. Give water to drink. Consult a physician or Poisons Information Centre (13 11 26) if large quantities are swallowed.

## SECTION 5: FIRE-FIGHTING MEASURES

**Suitable Extinguishing Media:** Water spray, carbon dioxide, dry chemical, or foam appropriate for surrounding fire.

**Specific Hazards:** Non-flammable, non-combustible liquid solution.

**Protective Equipment for Firefighters:** Firefighters should wear self-contained breathing apparatus (SCBA) and full protective gear.

## SECTION 6: ACCIDENTAL RELEASE MEASURES

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**Personal Precautions:** Wear suitable protective gloves and safety glasses to avoid contact with eyes and skin.

**Environmental Precautions:** Prevent large concentrated quantities from entering storm drains or waterways.

**Clean-up Methods:** Absorb small spills with paper towel, sand, or inert material. Mop up and rinse area thoroughly with water.

## SECTION 7: HANDLING AND STORAGE

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**Precautions for Safe Handling:** Avoid contact with eyes and prolonged contact with skin. Keep container closed when not in use. Wash hands thoroughly after handling.

**Conditions for Safe Storage:** Store in a cool, dry, well-ventilated area away from direct sunlight, strong acids, and incompatible materials. Keep out of reach of children.

## SECTION 8: EXPOSURE CONTROLS AND PERSONAL PROTECTION

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**National Exposure Standards:** No specific workplace exposure standards allocated for this mixture by Safe Work Australia.

**Engineering Controls:** General ventilation is adequate for normal use.

**Personal Protective Equipment (PPE):**

- *Eye/Face Protection:* Safety glasses with side shields are recommended during commercial bulk handling.
- *Skin Protection:* Rubber or nitrile gloves recommended for sensitive skin or prolonged use.
- *Respiratory Protection:* Not required under normal conditions of use.

## SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

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|                     |                                |
|---------------------|--------------------------------|
| Appearance          | Clear, colourless liquid       |
| Odour               | Odourless                      |
| pH Value            | 12.0 – 12.5 (Alkaline)         |
| Boiling Point       | Approx. 100 °C                 |
| Flash Point         | Not Applicable (Non-flammable) |
| Solubility in Water | Completely Soluble             |

|                              |                          |
|------------------------------|--------------------------|
| Specific Gravity (Water = 1) | ~ 1.01 g/cm <sup>3</sup> |
|------------------------------|--------------------------|

## SECTION 10: STABILITY AND REACTIVITY

**Reactivity:** Reacts with strong acids to form carbon dioxide gas and heat.

**Chemical Stability:** Stable under normal conditions of storage and use.

**Possibility of Hazardous Reactions:** Exothermic reaction when mixed with acids.

**Incompatible Materials:** Strong acids, aluminum, and zinc (may cause mild corrosion over prolonged contact).

**Hazardous Decomposition Products:** None under normal storage conditions.

## SECTION 11: TOXICOLOGICAL INFORMATION

**Acute Toxicity:** Non-toxic by inhalation or oral ingestion at standard dilution levels.

**Skin Corrosion/Irritation:** Causes mild to moderate skin irritation due to high pH.

**Serious Eye Damage/Irritation:** Causes eye irritation. May cause redness and discomfort.

**Carcinogenicity:** Ingredients not listed as carcinogenic by IARC, N T P, or Safe Work Australia.

**Chronic Effects:** No known chronic adverse effects.

## SECTION 12: ECOLOGICAL INFORMATION

**Ecotoxicity:** Non-toxic to aquatic life in diluted amounts. Rapidly neutralizes upon contact with ambient carbon dioxide or organic matter.

**Persistence and Degradability:** Readily biodegradable. Leaves no toxic synthetic residues.

**Bioaccumulative Potential:** No potential for bioaccumulation.

## SECTION 13: DISPOSAL CONSIDERATIONS

Dispose of contents and empty containers in accordance with local, state, and national environmental regulations. Small amounts may be diluted with copious amounts of water and washed down the drain.

## SECTION 14: TRANSPORT INFORMATION

**ADG Code:** Not classified as Dangerous Goods for transport by road or rail within Australia.

|           |                |
|-----------|----------------|
| UN Number | None Allocated |
|-----------|----------------|

|                       |                     |
|-----------------------|---------------------|
| Proper Shipping Name  | Non-Dangerous Goods |
| Dangerous Goods Class | None Allocated      |
| Packing Group         | None Allocated      |

## SECTION 15: REGULATORY INFORMATION

**AICIS (Australian Industrial Chemicals Introduction Scheme):** All ingredients are listed on the Australian Inventory of Industrial Chemicals (AIIC).

**SUSMP (Poisons Standard):** Not scheduled as a Poison under current SUSMP threshold limits for this concentration.

**WHS Regulations:** Complies with Model Work Health and Safety Regulations 2022.

## SECTION 16: OTHER INFORMATION

|                     |                                                                                                                                                                                                                                          |
|---------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Date of Preparation | August 2026                                                                                                                                                                                                                              |
| Version             | 1.1 (GHS Rev. 7 Compliant)                                                                                                                                                                                                               |
| Disclaimer          | This SDS summarizes to the best of our knowledge the health and safety hazard information of the product and how to safely handle and use the product. Each user must review this SDS in the context of how the product will be handled. |