

Marvel.

Safety Data Sheet

1. IDENTIFICATION OF THE MATERIAL AND SUPPLIER

Product name	Marvel
Synonyms	Dual quat sanitiser; hard-surface sanitiser
Product code - 5 L	MARVEL-5L
Product code - 2 x 5 L	MARVEL-2X5L
Product code - 15 L	MARVEL-15L
Manufacturer reorder number	MARVEL 312
Recommended use	Hard-surface sanitiser for food-processing areas, meat-packing areas, third-sink applications, bar glassware, kitchen crockery and cutlery
Supplier name	Cleaner Future Australia Pty Ltd
Address	Unit 9, 8 Garden Road, Clayton VIC 3168, Australia
ABN	28 607 341 515
Business telephone	(03) 9850 3055 - business hours, Monday to Friday
Emergency telephone	13 11 26 - Poisons Information Centre (Australia wide), 24 hours
Email	info@cleanerfuture.com.au
Website	www.cleanerfuture.com.au
Preparation date	23 September 2026 Version 2.0
Source SDS date	1 November 2023 Revision 1

2. HAZARDS IDENTIFICATION

This material is **classified as hazardous** according to the health criteria of Safe Work Australia, based on the supplied source Safety Data Sheet. It is not classified as Dangerous Goods under the Australian Dangerous Goods Code.

Hazard classifications	Acute Toxicity (Oral) - Category 4; Skin Corrosion/Irritation - Category 2; Serious Eye Damage/Eye Irritation - Category 2A; Hazardous to the Aquatic Environment (Acute) - Category 2
Signal word	WARNING
GHS pictogram	
Hazard statements	H302 Harmful if swallowed. H315 Causes skin irritation. H319 Causes serious eye irritation. H401 Toxic to aquatic life.
Precautionary statements:	
Prevention	Keep out of reach of children. Wash hands thoroughly after handling. Avoid release to the environment. Wear protective gloves and eye protection.
If swallowed	Rinse mouth. Do not induce vomiting. Call the Poisons Information Centre on 13 11 26 or seek medical advice if unwell.
If on skin	Remove contaminated clothing and wash with plenty of water. If skin irritation occurs, seek medical advice.
If in eyes	Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing. If eye irritation persists, seek medical advice.
If inhaled	Move the person to fresh air and keep comfortable for breathing.
Storage	Keep container tightly closed in a cool, dry and well-ventilated place.
Disposal	Dispose of contents and container in accordance with local requirements. Prevent entry to drains and waterways.

3. COMPOSITION AND INFORMATION ON INGREDIENTS

Chemical entity	CAS No.	Proportion
Quaternary ammonium compounds	68391-01-5	10 - 29%
Ingredients determined to be non-hazardous	Not available	Balance

Ingredient identity and concentration range are reproduced from the supplied source SDS and label artwork.

4. FIRST AID MEASURES

If poisoning occurs, contact a doctor or the Poisons Information Centre on 13 11 26 (Australia wide).

Inhalation	Move the person to fresh air. Keep at rest in a position comfortable for breathing. If not breathing, give artificial respiration and seek medical attention.
Skin contact	Remove contaminated clothing. Wash skin with soap and plenty of water. Seek medical advice if irritation, burning or redness develops.
Eye contact	Rinse cautiously with water for at least 15 minutes. Remove contact lenses if present and easy to do. Continue rinsing and seek medical advice.
Ingestion	Rinse mouth with water. Do not induce vomiting. Never give anything by mouth to an unconscious person. Seek medical advice.
First-aid facilities	Normal washroom facilities and an eyewash station should be available.
Advice to doctor	Treat symptomatically.

5. FIREFIGHTING MEASURES

Suitable extinguishing media	Use water, foam, dry chemical powder or carbon dioxide as appropriate for the surrounding fire.
Specific hazards	No explosion risk is expected under normal circumstances. Heating to dryness followed by strong heating may cause decomposition.
Hazardous combustion products	Carbon monoxide, carbon dioxide and oxides of nitrogen may be produced.
Protective equipment	Firefighters should wear self-contained breathing apparatus and appropriate chemical protective clothing where required.
Hazchem code	Not allocated.

6. ACCIDENTAL RELEASE MEASURES

Wear the personal protective equipment described in Section 8. Ensure adequate ventilation. Contain spills and prevent entry to drains and waterways. Absorb with sand, soil or other inert material, collect into labelled containers and dispose of in accordance with local requirements. Wash the spill area with water after recovery where permitted. Seek expert advice for large spills.

7. HANDLING AND STORAGE

Handling	Read the product label before use. Avoid contact with eyes and skin and avoid breathing mists. Use safe work practices and maintain good personal hygiene. Do not eat, drink or smoke in contaminated work areas. Wash hands after handling.
Storage	Store in a cool, dry and well-ventilated place. Keep container tightly closed and upright. Protect from physical damage and keep away from incompatible materials.
Incompatible materials	Oxidising agents and anionic detergents.

8. EXPOSURE CONTROLS AND PERSONAL PROTECTION

Exposure standards	No workplace exposure standard has been allocated for this product in the supplied source SDS.
Engineering controls	Maintain adequate natural or mechanical ventilation. Avoid generating spray mist in poorly ventilated areas.
Eye and face protection	Wear safety glasses with side shields or splash-proof goggles where splashing may occur.
Hand protection	Wear suitable chemical-resistant protective gloves. Select and replace gloves in accordance with the manufacturer's recommendations and workplace conditions.
Respiratory protection	Not normally required with adequate ventilation. Where ventilation is inadequate, use respiratory protection selected in accordance with applicable Australian Standards.
Body protection	Wear clean protective clothing and an apron where contamination is likely. Safety footwear is recommended in industrial situations.
Hygiene measures	Do not eat, drink or smoke in work areas. Wash hands thoroughly after handling and maintain good housekeeping.

9. PHYSICAL AND CHEMICAL PROPERTIES

Form	Liquid
Appearance	Colourless liquid
Odour	Characteristic
pH	6.0 - 7.0 (as supplied)
Melting point	Approximately 0 deg C
Boiling point	Approximately 100 deg C
Flash point	Not applicable
Vapour pressure	Not determined
Solubility	Miscible with water in all proportions
Specific gravity	1.0 g/cm ³ at 20 deg C
Viscosity	Water-like
Percent volatile	>90%
Flammability	Non-flammable

Typical values only; consult the current product specification where available.

10. STABILITY AND REACTIVITY

Chemical stability	Stable under normal conditions of use and storage.
Conditions to avoid	No special conditions identified beyond the storage requirements in Section 7.
Incompatible materials	Oxidising agents and anionic detergents.
Hazardous decomposition products	Carbon monoxide, carbon dioxide and oxides of nitrogen may be produced on decomposition.
Hazardous reactions	Hazardous reactions and polymerisation are not expected to occur.

11. TOXICOLOGICAL INFORMATION

The following information is reproduced or conservatively restated from the supplied source SDS. No complete finished-mixture toxicological dataset was supplied.

Acute toxicity	Classified as Acute Toxicity (Oral) Category 4. Harmful if swallowed.
Inhalation	Not expected to cause respiratory irritation under normal conditions; avoid breathing mists.
Skin	Causes skin irritation.
Eyes	Causes serious eye irritation.
Ingestion	May irritate the gastrointestinal tract.
Target organ toxicity - single exposure	No known significant effects or hazards identified in the supplied source SDS.
Target organ toxicity - repeated exposure	No known significant effects or hazards identified in the supplied source SDS.
Sensitisation, mutagenicity, carcinogenicity and reproductive toxicity	No mixture data supplied.
Aspiration hazard	No mixture data supplied.

12. ECOLOGICAL INFORMATION

Prevent contamination of drains and waterways. The product is classified as hazardous to the aquatic environment (acute) Category 2 in the supplied source SDS.

Ecotoxicity	Data cited for a 50% quaternary ammonium compound: fish toxicity (zebra fish), LC50 1 - 10 mg/L.
Persistence and degradability	The supplied source SDS describes the product as biodegradable and cites 35 - 70% biological elimination (OECD 302B) for a 50% quaternary ammonium compound.
Bioaccumulative potential	No data available.
Mobility in soil	No data available.
Other adverse effects	No data available.

13. DISPOSAL CONSIDERATIONS

Wear the personal protective equipment described in Section 8. Prevent entry of undiluted product to drains and waterways. Small quantities in correctly prepared wash solutions may be handled by conventional sewage, septic or grey-water systems where permitted. For larger quantities, contact the relevant waste authority or a licensed waste contractor. Empty containers as completely as practical and dispose of contents and container in accordance with local, state and national requirements.

14. TRANSPORT INFORMATION

Not classified as Dangerous Goods by the criteria of the Australian Dangerous Goods Code.

UN number	Not allocated
Proper shipping name	Not allocated
Transport hazard class	Not allocated
Subsidiary risk	Not allocated
Packing group	Not allocated
Hazchem code	Not allocated
Marine transport	Not classified as Dangerous Goods under the IMDG Code in the supplied source SDS.
Air transport	Not classified as Dangerous Goods under the IATA Dangerous Goods Regulations in the supplied source SDS.

15. REGULATORY INFORMATION

Poison schedule	No poison schedule is allocated in the supplied source SDS. Check the current Poisons Standard where required.
Industrial chemicals inventory	The supplied source SDS states that the ingredients were listed on the Australian Inventory of Chemical Substances (AICS). AICS is a legacy term; the current inventory is the Australian Inventory of Industrial Chemicals (AIIC).
GHS	This SDS uses the GHS 7 hazard statements corresponding to the classifications stated in the supplied source SDS.

16. OTHER INFORMATION

This Safety Data Sheet document has been compiled by Cleaner Future Australia Pty Ltd. Further clarification regarding any aspect of this product should contact Cleaner Future Australia Pty Ltd directly. While Cleaner Future Australia Pty Ltd 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, Cleaner Future Australia Pty Ltd 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.

Risk assessments and training

This Safety Data Sheet is a tool to communicate hazards and will assist in preparing risk assessments for your workplace. Whether a particular hazard is a risk in your workplace depends on the amount used, the frequency of use, the engineering controls in place and the effectiveness of safety training. Workers should be trained in the hazards of this product and in the control measures set out in Sections 7 and 8 before use.

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Revision record

Prepared 23 September 2026, Version 2.0, from the source SDS dated 1 November 2023, Revision 1. Reissued in the approved Cleaner Future layout. Company identity, ABN, current product codes, GHS 7 hazard wording and Section 16 wording were standardised. The classifications in the supplied source SDS were retained; its signal word and hazard-statement wording were corrected to match those classifications. Conflicting corrosive and non-hazardous label elements were not reproduced pending formulation-specific confirmation. The 1:500 use dilution from the supplied label artwork was used in the PDS.