



## TECHNICAL DATA SHEET

### READY-TO-USE PPE SANITISER

#### MAC Arandell PPE Sanitiser®

Manufactured by Arandee Ltd, drawing on over 40 years of expertise in public health. MAC Arandell PPE Sanitiser is the latest addition to the MAC Arandell Sanitising range, trusted by businesses and government across New Zealand.

This safe, compliant, industrial-strength malodour control solution is designed for modern workplaces where PPE is worn for longer periods, more frequently. Many PPE items cannot be laundered conventionally; MAC Arandell PPE Sanitiser extends equipment life and enhances wearer comfort by keeping gear hygienic and odour-free.

Formulated with patented active ingredients, it works at a molecular level to encapsulate and break down odours from bacteria and organic compounds. Hermetically sealed, large-capacity aerosols maintain product integrity, while micro-mist technology ensures even coverage and deep penetration. The dual-action formulation delivers a fresh, gender-neutral fragrance while actively destroying the source of malodour.



#### CERTIFICATIONS

- Ministry of Primary Industries  
MPI approval: C102 (all animal product except dairy)  
MPI approved for use in dairy farms  
MPI recognised for use in dairy processing
- Environmental Protection Authority of New Zealand  
EPA Approval: HSR002515
- ISO9001:2015

#### APPLICATION

- Sanitises hard and soft surfaces, PPE equipment and equipment

#### DISCHARGE RATE

- 1g/s  $\pm$ 0.02g/s

#### CHARACTERISTICS

- Compliant designed to support high levels of regulatory and site compliance
- Dual-action odour control light, gender-neutral fragrance provides immediate relief from malodour while the formula works at a molecular level to break down odour-causing compounds.
- Low fragrance subtle, non-intrusive scent suitable for mixed-use and shared environments.
- Large-Format efficiency packed in high-efficiency, large-format cans to reduce change-outs, minimise storage, and lower waste.
- Non-staining leaves no visible residue. Tested on a variety of substrates including Kevlar. (Patch test recommended.)
- Ultra-fine mist produces a fine particle spray that penetrates hard-to-reach areas and air-dries quickly.
- Effective on bacterial and organic malodours including smoke, perspiration, and musty/damp smells.



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	<ul style="list-style-type: none"> <li>– Versatile safe on most common hard and soft surfaces (test on an inconspicuous area first).</li> </ul>						
<b>APPLICATIONS</b>	<ul style="list-style-type: none"> <li>– Soft Surfaces: Overalls, uniforms, hi-viz vests, body armour, work gloves, equipment, and storage bags.</li> <li>– Hard Surfaces: Hard hats, work boots, ear muffs, and other personal or shared gear.</li> </ul>						
<b>DIRECTIONS</b>	<ul style="list-style-type: none"> <li>– Soft Surfaces: Apply at the beginning or end of each shift. Spray evenly until the fabric is lightly damp. Allow to air-dry (approx. 10 minutes).</li> <li>– Hard Surfaces: Spray directly onto the surface until uniformly damp. Allow to air-dry or wipe with a clean, dry cloth.</li> </ul>						
<b>COUNTRY OF ORIGIN</b>	<ul style="list-style-type: none"> <li>– Active Ingredient source: approved global supply</li> <li>– Manufactured: New Zealand</li> </ul>						
<b>FEATURES</b>	<ul style="list-style-type: none"> <li>– Micromist technology for improved suspension</li> <li>– Non-staining</li> <li>– Ready-to-use aerosol</li> <li>– Low fragrance, low odour</li> </ul>						
<b>TRACEABILITY</b>	<ul style="list-style-type: none"> <li>– Batch number tracked. GS1 registered</li> </ul>						
<b>PROPERTIES</b>	<table> <tr> <td>Colour</td><td>Colourless</td></tr> <tr> <td>Odour</td><td>Characteristic, slightly peppermint</td></tr> <tr> <td>Specific Gravity (base)</td><td>0.79</td></tr> </table>	Colour	Colourless	Odour	Characteristic, slightly peppermint	Specific Gravity (base)	0.79
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Odour	Characteristic, slightly peppermint						
Specific Gravity (base)	0.79						
<b>SAFETY</b>	<ul style="list-style-type: none"> <li>– 18-bar high-pressure hermetically sealed can</li> <li>– Comply with issued safety data sheet</li> <li>– 48-month shelf life from DOM</li> <li>– For professional use only</li> <li>– Rapid breakdown in the environment</li> </ul>						
<b>STORAGE &amp; HANDLING</b>	<ul style="list-style-type: none"> <li>– Refer to safety data sheet</li> <li>– Protect from direct sunlight</li> <li>– Do not expose to temperatures exceeding 50°C</li> <li>– Keep out of reach of children</li> <li>– Contents under pressure</li> <li>– Keep away from heat, hot surfaces, sparks, open flames &amp; sources of ignition</li> </ul>						

PRODUCT CODE	SIZE (g/ml)	ACTUATOR	UNITS/CARTON (each)	GROSS WEIGHT (kg)
ARANPPE4A	500ml	Multi-shot	12	4.8