1. PRODUCT DESCRIPTION

Background

Manufactured by Arandee Ltd. Drawing on 40 years of public health experience. MAC Arandell PPE Sanitiser is the latest addition to the MAC Arandell Sanitising range used by DHBs throughout New Zealand.

Product

MAC Arandell PPE Sanitiser is a safe and compliant industrial strength malodour control product.

Operating in an era of improved safety and focus on personal protection in the workplace, more and more organisations require their personnel to wear multiple items of personal protective equipment (PPE) for longer periods more frequently.

By its very nature, many PPE items are difficult to launder in a conventional manner. MAC Arandell PPE Sanitiser extends the lifespan of equipment and improves the user experience of PPE gear by ensuring it remains hygienic and odour free.

Formulated with patented active ingredients it is a powerful odour neutralising counteractant. It works at a molecular level to encapsulate and break down odour caused by bacteria and organic compounds.

Packed in hermetically sealed large capacity aerosols the product retains its integrity and is safe and convenient to use. Product application is made easy with micro-mist technology ensuring easy delivery, optimal coverage and penetration of equipment to be treated. The dual action formulation delivers a light gender-neutral fresh fragrance while the powerful active ingredients get to work destroying the cause of malodour.

2. FEATURES & BENEFITS

Compliant	Carries a high degrees of compliance (see below)
Dual Action	Light fragrance ensures immediate relief from pungent malodour Works at a molecular level to break down the cause of odour
Low Fragrance	Light gender-neutral fragrance
Large Format	Packed in large format high efficiency cans meaning less stock and less waste
Total Release	On request it can be packed with total release actuator to treat large areas/volume of equipment
Non-Staining	Won't stain, no residue
Ultra-Fine Mist	The small particle size results in a fine mist spray which easily penetrates into hard to reach areas and air dries quickly
Efficacious	Effective against bacterial and organic odours including smoke, perspiration, musty/damp smells
Versatile	Safe on most substrates

3. APPLICATIONS

Soft Surfaces	Overalls, uniforms, hi-viz vests, body armour, work gloves, equipment, storage bags
Hard Surfaces	Hard hats, work boots, ear muffs

4. TREATMENT AREA

Soft Surfaces	Treat at the beginning or end of each shift Spray surface until damp, air dry (approx 10 minutes)
Hard Surfaces	Spray directly onto hard surface until slightly damp all over Allow to air dry or wipe down with a soft dry cloth

5. GOVERNMENT APPROVALS

Ministry of Primary Industries	➢ C102 (all animal products except dairy)
AsureQuality	➢ Passed food/beverage/dairy outside food areas. H3288 with conditions

6. PROPERTIES & CHARACTERISTICS

PHYSICAL PROPERTIES

Appearance	Colourless, fine mist
Propellant	Hydrocarbon
Flash Point	-81°C (Propellant)
Storage	Below 50°C
Reapplication	Apply onto unsoiled dry PPE after each wear or as required
Specific Gravity	0.8

PERFORMANCE CHARACTERISTICES

Touch Dry	5-10 minutes
Treatment	Enclose for up to 1 hour (total release)
Stand Down	10 minutes

7. PACKAGE DESCRIPTION

Aerosol	400ml Tinplate Aerosol

8. SPECIAL PRECAUTIONS

Flammable	Extremely flammable aerosol, highly flammable liquid and vapour. Keep away from naked flame, electrical appliances and sources of ignition. No smoking. Do not spray on open fame or ignition source. Use with adequate ventilation. Store in a cool, well-ventilated area. Do not eat drink or smoke while using this product. Do not spray directly o to food preparation areas or food utensils. Dispose of empty containers at a local recycling plant.
Aerosol Cans	Do not puncture, incinerate or store above 50°C. Exposure to high temperatures may cause the can to burst. Do not leave in sunlight or near any heat sources including battery terminals, solenoids, electrical panels or other electronic components.