



1. PRODUCT DESCRIPTION

Background	Manufactured by Arandee Ltd. Drawing on 40 years of public health experience. MAC Arandell Hand Sanitiser is the latest addition to the MAC Arandell Sanitising range used by government departments and industry throughout New Zealand.
Product	<p>MAC Arandell Hand & Surface Sanitiser is a multi-functional product. It can be used as safe and compliant hospital grade alcohol-based hand rub (ABHR) and as a highly effective surface sitiser. Clinically tested, provides log5 reduction in germs (99.999% efficacy); meets BS EN1327-2012+A2:2015 chemical disinfectant and antiseptic for use in the medical area.</p> <p>Operating in an era of improved safety and focus on personal hygiene and protection in the workplace, more and more organisations require their personnel to regularly apply an approved hand sanitiser and wipe down high touch surfaces.</p> <p>In practice, the percentage of alcohol (optimum 60-80%) and the contact time for disinfection (30 seconds) are the critical elements of efficacy. Remember: <i>It's working while it's wet.</i></p> <p>Formulated with 70%v/v ethanol and skin conditioning agents MAC Arandell Hand & Surface Sanitiser is ideally suited repetitive application in most professional and healthcare settings.</p>

2. FEATURES & BENEFITS

Compliant	Carries a high degree of compliance (see below)
Additives	Fragrance, colour and triclosan free
Large Format	Packed in large format high efficiency formats means less stock and less waste
Non-Staining	Won't stain, test patch surfaces
Fast Drying	Air dries quickly
Active Constituents	70% v/v ethanol
Efficacious	Concentration tested at least 99.9999% effective against common germs
Method of Action	Ethanol denatures the proteins and dissolves the lipids in the cell wall of micro-organisms, this allows the ethanol to enter the cell and lyse it (break down the cell membrane) by osmotic pressure

3. APPLICATION & DDISPENSING METHODOLOGY

Hands	<p>Convenient adjustable mist trigger to target application.</p> <p>HANDS: Dispense metered amount onto palm. Rub into hands until completely dry (30 seconds). Pay particular attention to underside of fingernails and cuticles.</p>
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SURFACES: lightly mist surfaces (remember to spray underneath as well as on top of target surfaces). Leave to air dry for at least 30 seconds then wipe off any residue with a disposable paper towel.

4. TREATMENT FREQUENCY

Frequency Apply regularly as per organisational standards and procedures.

5. GOVERNMENT APPROVALS

Ministry of ➤ HAND: C54 (all animal products including dairy)
Primary ➤ SURFACE: C43 (all animal products including dairy)
Industries
AssureQuality ➤ Passed food/beverage/dairy outside food areas. H3288 with conditions

6. PROPERTIES & CHARACTERISTICS

PHYSICAL PROPERTIES

Appearance Colourless liquid
Odour Fragrant odour
Solubility Completely soluble in water
Storage Below 30°C
Reactivity Incompatible with oxidising agents, heat and sources of ignition
pH 5.0-7.0
Specific Gravity 0.85

PERFORMANCE CHARACTERISTICS

Touch Dry 30 seconds
Treatment Reapply as required
Stand Down None

7. PACKAGE DESCRIPTION

Bulk 210L DG plastic drum with bung
5L DG plastic Jerry can
Packs 500ml PET bottle with trigger
500ml PET bottle refill with screw top lid



ARANHAS210B



ARANHAS5B



ARAHAS650P



ARANHAS650R

8. SPECIAL PRECAUTIONS

Flammable

Class 3 Extremely flammable liquid and vapour. Keep away from naked flame, electrical appliances and sources of ignition. No smoking. Store in a cool, well-ventilated area. Do not eat drink or smoke while using this product. Keep out of reach of children. Dispose of empty containers at a local recycling plant.