

## PRODUCT SPECIFICATIONS

<b>Product Name:</b>	<b>Alcoperf Premium</b>
<b>Approved &amp; authorized by:</b>	

### SECTION A:

Tests	Specifications	Units
Description	Clear, colourless liquid	N/A
Odour	Characteristic	N/A
Solubility	Soluble in water	N/A
Density @20°C	0.800 – 0.810	g/ml
Ethanol	NMT 94	%v/v
Water	NMT 5	%v/v
Propylene Glycol	NLT 5	%v/v
Denatonium Benzoate	NMT 10	ppm

NMT: not more than	NLT: not less than	ND: not detected	N/A: not applicable
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### SECTION B:

<b>Characteristics:</b>	Biological	N/A
	Physical	Clear, colourless liquid, free from foreign particles
	Chemical	Flammable liquid
<b>Composition of formulated ingredients including additives and processing aids:</b>	Ethanol, Water, Propylene glycol, Denatonium Benzoate.	
<b>Origin:</b>	Mixture	
<b>Method of production:</b>	Mixing ingredients to obtain a homogeneous mixture.	
<b>Packaging material and method:</b>	Bulk (Flow bin and/ isotainers and drums- HDPE)	
<b>Storage conditions:</b>	Store in a well -ventilated place. Keep away from oxidants and strong acids. Store away from sources of heat or ignition. Storage tanks should have electrical bonding.	
<b>Shelf life:</b>	12 Months from date of manufacture	
<b>Product specification:</b>	Refer to Section A – product specifications	
<b>Intended use:</b>	Cosmetics - perfumery	
<b>Statutory and Regulatory Requirements:</b>	-Foodstuffs, Cosmetics and Disinfectant Act 54 of 1972 (as amended) -South African National Standard 10229, 10231,1518 -Hazardous Substances Act 15 of 1973 -Occupational Health and Safety Act 85 of 1993 (Hazardous Substances Regulations) -United Nations -Globally Harmonised System of Classification and Labelling of Chemicals (GHS) -Applicable legislation that may apply in the country receiving the final product	

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