

## PRODUCT SPECIFICATION SHEET

### 1. PRODUCT: BURNSHIELD HYDROGEL SPRAY BOTTLE 125 ml (4.5 oz)

<b>PRODUCT CODE</b>	L550003
<b>UDI CODE</b>	6007645000192
<b>TRADE NAME</b>	Burnshield
<b>DOSAGE FORM</b>	HYDROGEL SPRAY BOTTLE 125 ml (4.5 oz) contains 125.00 g – 131.25 g of Burnshield Gel
<b>APPLICATION</b>	Emergency treatment of all types of wounds
<b>DESCRIPTION</b>	Spray bottle containing 125.00 g – 131.25 g Burnshield Gel.

### 2. PRODUCT DESCRIPTION

Burnshield Hydrogel Spray Bottle 125 ml (4.5 oz) is composed of a bottle containing 125.00 g – 131.25 g of Burnshield Gel, and sealed with a spray nozzle and outer cap.

### 3. PRODUCT SPECIFICATIONS

PROPERTY	SPECIFICATION
Appearance of Gel	Soft gel of even consistency
Colour of Gel	White to off-white
Odour of Gel	Of Tea-Tree Oil
Gel fill v/eight	125.00 g – 131.25 g
Viscosity (Brookfield - Spindle 6, 20rpm)	Before Sterilisation      minimum 25 000 cPs
	After Sterilisation        minimum 7 000 cPs
Density (Anton Paar, 20 °C)	0.975 g/cm <sup>3</sup> – 1.025 g/cm <sup>3</sup>
pH (Metrohm 744 Combined Glass Electrode pH Meter)	Before Sterilisation      5.5 – 7.5
	After Sterilisation        5.0 – 7.5
Sterility	Sterile
Content of Melaleuca Oil	0.927 – 1.133% (1.03 ± 10%) (w / w )
Chromatographic Profile	<i>α-pinene</i> : 1% to 6% <i>sabinene</i> : maximum 3.5% <i>α-terpinene</i> : 5% to 13% <i>limonene</i> : 0.5% to 4% <i>cineole</i> : maximum 15% <i>γ-terpinene</i> : 10% to 28% <i>ρ-cymene</i> : 0.5% to 12% <i>terpinolene</i> : 1.5% to 5% <i>terpinen-4-ol</i> : minimum 30% <i>aromadendrene</i> : maximum 7% <i>α-terpineol</i> : 1.5% to 8%