



## TECHNICAL DATA SHEET

### **SA80HR** **Hand Sanitiser**

#### **Description**

Royal Hand Sanitiser Spray is a disinfectant alcohol-based handrub which will rapidly and effectively deactivate microorganisms, killing up to 99,9% of bacterial growth. It is fast drying and with just a few sprays of Royal Hand Sanitiser offers an effective bacteria free skin without causing dryness. Royal's hand Sanitiser has been specifically formulated as per the recommendations of the World Health Organization (WHO) formulation guidelines.

#### **Uses**

Used to sterilize, Royal's Sanitiser Spray is an excellent disinfectant providing outstanding germicidal action also working as an antiseptic for your hands.

#### **Application**

Apply prior to and after any contact has been made with suspected contaminated surfaces and areas. Spray enough product on hands to cover all surfaces, gently rub hands together until hands feel dry. This could take around 10 - 30 seconds. Do not rinse or wipe off the hand sanitiser spray before its allowed to dry, this is to ensure time to eliminate the growth of the bacterial spores.

#### **Key Data**

<i>Alcohol% v/v</i>	<i>75 - 80</i>
<i>Viscosity @ 23°C</i>	<i>50 - 55 cPs</i>
<i>Density</i>	<i>Approx. 0.860 g/cm<sup>3</sup></i>
<i>*Evaporation Time</i>	<i>Approx. 10 – 30secs</i>
<i>pH:</i>	<i>6.5 – 7.5</i>

*\*Dependent on climatic conditions and amount sprayed*

#### **Pack Sizes**

1000lt. / 20lt. / 5lt./ 3lt./  
750ml.

#### **Storage Stability**

24 months when stored in the original sealed containers at a temperature in the range of 10 - 25°C.

#### **Health and Safety measures**

##### **DANGER**

Product contains Ethanol to be used as an antiseptic and bactericidal. Highly flammable liquid and vapor.

##### **Warning**

When using this product. Keep away from eyes, ears and mouth. In case of contact with eyes, rinse eyes thoroughly with water. For external use only. Do not use on any open wounds. Keep out of reach from children. DO NOT use on any child under the age of 2 years. If swallowed seek medical attention.

##### **Prevention**

Keep away from heat and open flames. Keep container tightly closed. Ground and bond container and receiving equipment. Use explosive-proof electrical/ventilation/ lighting equipment and non-spark tools. Take precautionary measures against static discharge. Wear protective gloves during prolonged use / Wear eye protection/ face protection.

##### **Response**

IF SKIN irritation occurs, rinse with copious amounts of water, seek medical attention if irritation persists.

In case of Fire: Use dry sand, powder or foam extinguisher for extinction.

If IN EYES, rinse eyes thoroughly with water.

IF SWALLOWED, get medical attention or contact the Poison Control Centre immediately.

##### **Storage**

Keep container tightly closed. Store in a cool well-ventilated place. Keep out of reach of children.

**Disposal:** Dispose of contents/container to an approved landfill.

*The recommendations made herein are based on our research and are believed to be accurate but no guarantee of their accuracy is made. As we have no control over the implementation of the advice contained in this report, we do not accept liability for any loss of whatsoever nature. The user is advised to do preliminary tests to determine to their own satisfaction whether the product is of acceptable quality /suitability before accepting to use this product for any specific application as the nature of substrates and applications or conditions may vary*