



# Airmedica Hand Sanitiser 70% PCS No: 100302

## Technical Data Sheet

Date of Issue: 30/09/2020. Version 1.

### PRODUCT DESCRIPTION

**Airmedica Hand Sanitiser** has a minimum of 70% Ethanol and 30% Reverse Osmosis (RO) Water.

Ethanol is recognized as being extremely efficient as a hand Sanitiser. Glan, as an alcohol based sanitiser can be used directly without dilution, meeting the recommendations of EPA & WHO in killing harmful microorganisms. The specific concentration of alcohol guarantees fast and effective results in only 60 seconds without residue or unpleasant smells released into the environment.

RO is used to produce a highly purified water with our specification being  $\leq 8 \mu\text{S}/\text{cm}$ . It is a special type of filtration that uses a semi-permeable, thin membrane with pores small enough to force pressurised water through while rejecting contaminants & larger molecules such as dissolved salts, ions/metals and other impurities like bacteria, chlorine, chloride, fluoride, lead, copper, to name just a few.

### PRODUCT FEATURES & BENEFITS

This product has been tested and is effective against a number of commonly occurring bacteria, fungi, yeast, and viruses that are known to be highly transmissible and can result in infections and illnesses.

#### EU Standard – Quantitative Suspension Test

- EN 1276 - Evaluation of bactericidal efficacy of chemical disinfectants and antiseptics. **PASSED**
  - EN 1500 - Evaluates the efficacy of hygienic hand rubs / sanitisers. **PASSED**
  - EN 1650 - Evaluation of fungicidal or yeasticidal activity of chemical disinfectants and antiseptics used in food, industrial, domestic & institutional areas - **PASSED**
- Ready to use.
  - Works rapidly against many common micro-organisms in 60 seconds.
  - Kills up to 99.999% of Bacteria's that can cause infection, contamination, or illness.
  - Dye & fragrance-free formulation.
  - Provides protection where sinks are not readily available, in-between regular hand washings
  - Guaranteed Irish.

### PHYSICAL PROPERTIES

Chemical Type	: Ethanol 70% (min)
Physical state	: Gel
Appearance	: Clear
Colour	: Colourless
Odour	: Characteristic
pH	: 6.5 – 7.5
Density at 20 °C	: 0.8 – 0.9
Hydrosolubility	: Soluble
Liposolubility	: Insoluble
Flash Point	: 24.5°C

## APPLICATION

**Hands:** Apply a liberal amount to dry palms, rub hands together for 60 seconds ensuring full coverage to the back of the hand and between fingers, until dissipated. This leaves the skin hygienically clean and sanitised. Repeat as often as necessary.

## STORAGE AND DISPOSAL

**Storage:** Should be stored in a well-ventilated place. Keep cool. Keep container tightly closed. Keep away from sunlight & fire.

**Disposal;** Dispose of contents/container in accordance with the local/regional regulations

## PRECAUTIONARY MEASURES/STATEMENTS

### Precautionary measures

- The usual precautionary measures should be adhered to in the handling of chemicals
- Ensure good ventilation of the workplace.
- Keep away from heat, hot surfaces, sparks, open flames, and other ignition sources. No smoking.
- Take precautionary measures against static discharge.
- Flammable vapours may accumulate in the container.
- Wear personal protective equipment.
- Avoid contact with eyes.

**For a full list of precautionary statements please revert to the Safety Data Sheet.**

## DISCLAIMER

Every effort has been made to ensure the information provided in this document is accurate at time of issue and without warranty. It should be used to make an independent assessment to determine the suitability & safety for intended purpose prior to application. REFER TO SAFETY DATA SHEET BEFORE USE.

Any recommendations or suggestions are for guidance only since conditions of use are beyond our control.