



PRODUCT DATA SHEET

GEL05

Hydro-alcoholic gel based on ethyl alcohol, specially designed for the disinfection of hands by friction. Based on the formulation of WHO (World Health Organization) and the French ministerial order of 27 March 2020.

COMPOSITION:

- Ethanol 96 % (CAS Number 64-17-5)
- Distilled water
- Glycerin (or glycerol)
- Ammonium acryloyldimethyltaurate/vp copolymer

LIQUID FEATURES:

- Colourless fluid gel
- Alcohol level in the solution: 67 % (w/w)
- Volume weight: approx. 0.88-0.89 g/cm³
- pH value at 20 °C (68 °F): 6 to 7
- Viscosity at 20 °C (68 °F): approx. 1000-5000 mPa/s

USER'S INSTRUCTIONS:

- Use at ambient temperature.

The safety data sheet is available upon request.

The hand hygiene procedure using a hydro-alcoholic gel must follow a very specific sequence:

- Clean and dry hands, after having checked there are no contraindications.
- Fill the palm of the hand with about 3 mL of hydroalcoholic gel.
- Apply GEL05 on both hands and rub them together until they are dry; do not forget to apply some product between fingers and on the thumbs:
 - palms against each other;
 - right palm on the back of the left hand and vice versa;
 - palms against each other, with intertwined fingers;
 - back of the fingers against the opposite palm with fingers close together;
 - circular friction of the right thumb in the left palm and vice versa;
 - fingertips of the right hand in the left palm and vice versa;
 - right cubital part and vice versa;
 - right wrist and left wrist.

The entire procedure may take up to thirty seconds for the hands to be dry. A good friction quality during application allows a good penetration of softening emollients (glycerol) and therefore a good protection of the skin.

STORAGE:

- Keep the container tightly closed, in a properly ventilated area. Keep it away from flames or sparks Do not smoke.

Shelf life: 2 years when stored in its unopened original container at a temperature ranging from +15 °C to +25 °C (+59 °F to +77 °F).

NOTES:

Due to the great variety of substrates and the growing number of new applications, the installer must check the suitability of the medium for each application.

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