



TECHNICAL 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 and the French ministerial order of 20 March 2020.

COMPOSITION:

- Ethanol 96% (N° CAS 64-17-5)
- Glycerol
- Ammonium Polyacryloyldimethyl Taurate

LIQUID FEATURES:

- Transparent
- Alcohol rate: 67 % (m/m)
- Density: around 0,85 m/cm³
- PH at 20°C: 6 to 7
- Viscosity at 20°C: around 1000-5000 mPa/s

USER'S GUIDE:

- Use at room 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 contraindication;
- Fill in the palm of the hand with about 3 mL of hydroalcoholic gel;
- Apply GEL05 on both hands and rub them until they are dry, do not forget to apply some SHA 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 jointed fingers,
 - 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 original container tightly closed, in a properly ventilated area. Keep it away from flames or sparks. Do not smoke.

Shelf durability: 2 years when stored in its unopened original container between 15 °C and 25 °C.

NOTES:

Because of the great variety of substrates and the growing number of new applications, the installer must check the suitability of the media for each application. All information released originates from laboratory measurements on a regular basis. However, it does not constitute a binding warranty. The seller is not held accountable for indirectly related damages beyond the replacement value of the purchased product. All specifications are subject to potential changes without prior notice. Updates of our specifications are automatically available on our website at www.hexis-graphics.com.