

Very good skin tolerance.
Evidence-based, intrinsic advantages of fast-acting
and broad-spectrum microbicidal activity.

EVITA Hand Sanitizer

WHO (World Health Organisation) recommended handrub formulation



EVITA Hand Sanitizer

Product properties

- Evidence-based, intrinsic advantages of fast-acting and broad-spectrum microbicidal activity
- excellent skin tolerability
- no sticky feeling
- no fragrance
- no coloring added

Direction of use

Apply enough Hand Sanitizer to the palm of your hand to wet your hands completely. Rub your hands together, covering all surfaces, for up to 30 seconds or until they are dry.

Mode of action

75% Isopropyl Alcohol solution kills microorganisms (bacteria or virus) by dissolving plasma membrane of the cell wall. The plasma membrane of gram-negative bacteria consists of a thin layer of peptidoglycan that is easily destroyed by the alcohol. Therefore, 75% Isopropyl Alcohol is known as pharmaceutical alcohol. Water is also required to denature the proteins of the cell membrane and acts as a catalyst for the reaction. The contact time of the alcohol with the organism also plays an important role.

A 75% solution of Isopropyl Alcohol takes more time to evaporate from the surface. Therefore, the contact time is increased. If 100% Isopropyl Alcohol is used it also coagulates protein instantly, however a layer created by the protein protects the remaining protein from further coagulation. The organism is therefore not killed and remains in a dormant stage.

While 75% Isopropyl Alcohol solution penetrates in the cell wall at a slower rate, it coagulates the entire protein cell wall and the microorganism dies. Thus, a 75% Isopropyl Alcohol solution in water is more effective than 100% alcohol. It has more disinfectant capacity.

Areas of application

Hand Disinfection is a major preventive measure for breaking the chain of infection. A proper use of Hand Sanitizer in a medical and consumer market setting ensures a rapid and reliable reduction in bacterial and viral counts.

EVITA's Hand Sanitizer is convenient as it allows hand disinfection and sanitation to be carried out anywhere, by handrub application, without the need of a washbasin or water.

The product composition follows the WHO recommended formulation against several strains of viruses and bacteria. EVITA's Hand Sanitizer is used in all areas where hygiene, disinfection and sanitation are important:

- Home
- Restaurants and Clubs
- Airports
- Train and Metro Stations
- Offices
- Schools
- Fitness and Dance Studios
- etc

Composition

Isopropyl Alcohol 75%v
Deionized Water
Glycerine
Hydrogen Peroxide

Safety



HIGHLY FLAMMABLE

- Store below 43 C (109 F)
- Keep away from flames or fire
- Keep out of reach for children
- For external use only

Available Sizes

- 30 ml (1 oz) Travel Sized Spray
- 100 ml (3.5 oz) Travel Sized Spray
- 500 ml (16.9 oz) Dispenser Bottle
- 1800 ml (63 oz) Refill Container
- 5000 ml (1.3 US gal) Refill Container
- Wall Mounted Dispenser Manual
- Wall Mounted Dispenser with Sensor

Stability

- 12 months after production date.
- 6 months after opening in tightly closed container or pre-installed pump.

Custom HS Codes

- HS Code 3808 9490 in EU
- HS Code 3808 9480 in Switzerland
- HS Code 3808 9450 in USA