

# Alcogiene™

For Serious Protection



ALCOGIENE™  
HAND SANITIZER

# Alcogiene™

## Liquid-Based Handrub

### Background

The Alcogiene™ Handrub is an alcohol-based handrub with WHO-recommended formulation. This product contains of 75 % USP/Medical Grade Isopropyl Alcohol as active ingredients and its proven to be effectively kill 99.9% of bacterias and viruses in 15 seconds. In addition, Alcogiene™ Handrub does not added any fragrance into the formulation to avoid pontential risk of skin allergic reactions as recommended by many health authority agencies. We promise our customers to deliver the best quality hand sanitiser with no toxic Methanol added and all manufacturing and packaging process were done under a cGMP & HACCP compliant facility.

## Features

- ✓ Alcohol used Certified to USP/Medical Grade
- ✓ No Residue & No-rinse required
- ✓ Fragrance Free Formulation
- ✓ Methanol Free
- ✓ Manufactured in a cGMP & HACCP compliant facility



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## Handrub Information



### FAQ

#### What is the uses of the components?

*Isopropyl Alcohol* at 75% concentration is proven to **kill 99.9% bacterias & viruses in 15 seconds.**

*Glycerol* act as **humectant** to increase the acceptaility of the product for skin care.

Low concentration of *Hydrogen peroxide* is intended to help **eliminate contaminating spores in the bulk solution** and is not an active ingredient for hand antiseptis.

### Formulation

#### Active Ingredient

Isopropyl Alcohol . . . . . 75.00 %v/v

#### Inative ingredients

Glycerol . . . . . 1.45 %v/v

Hydrogen peroxide . . . . . 0.125 %v/v

Deionised water . . . . . 23.425 %v/v

#### Why should we use Alcohol-based ?

Alcohol-based handrubs are the only known means for **rapidly and effectively** inactivating a **wide range of harmful microorganisms** on hands.

Apart from that, alcohol-based handrubs are **fast-evaporate and leave no residue** on hand.

### Fact about Antiseptics

**World Health Organisation (WHO)** did a research on antimicrobial activity for different type of antiseptics and recommend people to use alcohol-based hand sanitizer that have at least **60% and above** alcohol concentration to inactivate harmful microorganisms on hands.

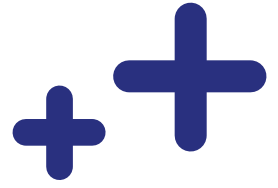
Antiseptics	Bacteria			Viruses		Fungi	
	Gram-positive bacteria	Gram-negative bacteria	Myco-bacteria	Viruses enveloped	Viruses non-enveloped	Fungi	Spore
Alcohols	+++	+++	+++	+++	+++	+++	-
Chloroxylonol	+++	+	+	+	+	+	-
Chlorhexidine	+++	++	+	++	+	+	-
Hexachlorophene	+++	+	+	?	?	+	-
Indophors	+++	+++	++	++	++	++	±
Iodophors	+++	++	±	?	?	±	-
Quaternary ammonium compounds	++	+	±	+	?	±	-

Excellent = +++, Moderate = ++, Poor = +, Variable = ±, None = -

**References:** [who.int/publications/i/item/who-guidelines-on-hand-hygiene-in-health-care](http://who.int/publications/i/item/who-guidelines-on-hand-hygiene-in-health-care)

# Alcogiene™

## Packaging Information



### Packaging Size



**50mL**

Squeeze  
bottle



**100mL**

Spray  
bottle



**500mL**

Dispenser bottle



**1.0L**



**2.5L**



**5.0L**

Plastic bottle & pail

## Stay safe with us

**S**cientifically proven to be effective.

**A**lcohol is a broad-spectrum disinfectant

**F**ast evaporating, leave no residue.

**E**xcellent quality product.



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#ThinkHygieneThinkAlcogiene

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