



HAND SANITIZER GEL

ALCOHOL ANTISEPTIC 70% TOPICAL SOLUTION

Checkmate hydro-alcoholic hand sanitizer in combination with CHG significantly lowers the aerobic bacterial counts on hands as compared to the ethanol-only product.

Chlorhexadine gluconate, a cationic skin friendly agent and Ethyl alcohol form effective hand disinfection against most Gram positive and Gram negative bacteria and has demonstrated very good activity against viruses. The antimicrobial activity of Chlorhexadine Gluconate has shown to reduce skin flora by 86-92% and may be beneficial in reducing bacterial contamination on hands up to several hours after application. The cationic action produces bacteriostatic and bactericidal effects from the interactions with anionic bacterial cell wall.



Salient Features:

Cationic hydration technology kills 99.99% germs
Effective against Broad spectrum of bacteria and viruses
Enriched with emollients and moisturizer
Soft and refreshing feel on hands after use
Enticing fragrances

Composition:

Ethyl Alcohol IP(Denatured with DEP): 75% v/v

Glycerine IP (99%) : 1.4 % v/v

Alkyl Acrylate cross polymer: 0.6% v/v

Chlorhexidine gluconate solution IP : 2.5% v/v equivalent to Chlorhexidine gluconate 0.5% w/v

Triethanolamine: 0.2% v/v

Perfume: 0.3% v/v DM Water: qs to 100%

Specification:

Form : Liquid gel Colour : Transparent Odour : Perfumed : 0.88 - 0.89Sp.Gravity : 6.3 to 6.5 рΗ $: 80^{\circ} \text{C} - 83^{\circ} \text{C}$ Boiling point range Melting point : Not tested Flash point : 28°C

Instructions for use:

- ·Squirt as needed into your palms to completely spread both hands
- Interlace your fingers with the palm against palm. Give special attention to finger tips, beneath the nails and thumps.
- ·Rub hands together, both palms to palms and fingers to fingers.
- ·Rub both your fists
- ·Hold the left thump with your right hand and rub repeatedly. Reciprocate likewise the right thump
- ·Keep rubbing until your hands are dry.

Precautions:

Always read the label and use only as directed Always use undiluted

Topical solution – strictly for external use

Avoid contact with eyes. In case of eye contact flush with water

Do not mix with soap or other chemicals
Discontinue use if irritation occurs

Do not use after the expiry date.

Item	volume	Delivery Form
Checkmate Gel	100 ml	40 units / carton
Checkmate Gel	500 ml	24 units / carton
Checkmate Gel	1000 ml	12 units / carton
Checkmate Gel	5000 ml	4 units / carton
Checkmate Gel	25000 ml	Discrete



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