

Soft Care Med

Hand disinfectant



1853

Description

Soft Care Med is an Alcohol rub, developed for hand disinfection. The product is suitable for application in the healthcare and food processing area.

Soft Care Med is a skin disinfectant based on a blend of isopropyl alcohol and n-propanol. This alcohol blend is a very efficient disinfectant, highly effective against transient skin microorganisms, such as bacteria, fungi and viruses.

Soft Care Med is especially suitable for hygienic and surgical hand disinfection and should be used in conjunction with a mild hand cleanser.

Soft Care Med has been formulated in accordance with the European Cosmetics Directive and as such is safe when applied according to the instructions for use.

Features

- ♦ Contains a blend of isopropyl and n-propanol, a very effective disinfectant.
- ♦ Contains an effective skin emollient.
- ♦ Perfume free.
- ♦ Gel appearance.
- ♦ Each cartridge has an integrated pump and is completely disposable.

Benefits

- ♦ Effective against vegetative bacteria, fungi, yeasts and viruses.
- ♦ Prevents skin irritation and dryness.
- ♦ Suitable for use in food processing areas.
- ♦ Higher viscosity provides longer product-skin contact time.
- ♦ Increases overall hygiene.

Instructions for Use

- a) **Hygienic hand disinfection** – apply 3ml (2-3 shots from the dispenser) of *Soft Care Med* to *clean*, dry hands and massage thoroughly into the skin, paying particular attention to fingertips, the nails and webs of the fingers. After 30 seconds, *Soft Care Med* Alcohol Gel evaporates leaving the skin dry and feeling pleasantly soft and smooth.
- b) **Surgical hand disinfection** – apply 5ml (4 shots from the dispenser) of *Soft Care Med* to clean, dry hands and forearms and massage thoroughly into the skin as above. Once dry, repeat the procedure one more time.

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Properties

Appearance	Clear colourless gel
Relative Density @ 20°C	0.89 typical
pH (neat)	7.0 typical

The above data is typical of normal production and should not be taken as a specification.

Available pack sizes

6x800ml Pouches

Safety Precautions

Caution: Flammable – Contains flammable ingredients.

In case of contact with eyes wash immediately with copious amounts of water and obtain medical attention. In case of inhalation remove from source of exposure. In case of ingestion remove material from mouth. Drink 1 or 2 glasses of water (or milk). If large amount swallowed or symptoms develop obtain medical attention. The product should be stored away from extremes of temperature (temperature > - 5°C and < 30°C)

Full guidance on the handling and disposal of this product is given in a separate Material Safety Data Sheet.

Approvals

Soft Care Med has been tested by NATEC Institute (Germany) and has been approved as hygienic and surgical hand disinfection product in accordance with *DGHM criteria* (ref: surgical hand disinfection, note dated February 27, 1998, hygienic hand disinfection, note dated March 16, 1998).

In addition *Soft Care Med* has been evaluated by the Institute for Med. Microbiology and Hygiene of Lubeck Medical University Germany. The product proved to *meet the requirements of DGHM* on hygienic hand disinfection and met the specifications for efficacy on surgical hand disinfection in accordance with the criteria for *EN 12791*, (ref. hygienic hand disinfection, note dated April 21, 1998; surgical hand disinfection, note dated July 27, 1998).

Soft Care Med also meets the specifications for efficacy of alcohol rubs in accordance with the criteria for *EN1500*. (Biolab, Italy, Report No. 02.144281, study no. SAM1035).

Microbiological data

Bellamy, K., Alcock, R., Babb, J.R., Davies, J.G., and Ayliffe, G.A.J. A test for the assessment of 'hygienic' hand disinfection using rotavirus. *Journal of Hospital Infection* (1993), 24, 201-210. Unilever Research Laboratory, Colworth House, UK and Hospital Infection Research Laboratory, Birmingham, UK.

These authors use a standardized test procedure in which fingertips are inoculated with bovine rotavirus. The level of virus recovered after disinfection of artificially contaminated hands with various disinfectant detergents, alcoholic solutions and alcoholic formulations, including *Med* (similar to *Soft Care Med*), was determined. The most efficient method for removal of virus from fingertips was found to be treatment with alcoholic solutions or products (*Med*). Soap and water and disinfectant detergents were found to be a much less effective method of removing virus from contaminated hands.

In this study *Med* has been shown to be a highly active against the rotavirus, providing confidence in the efficacy of this product.

For more information

Please consult your local JohnsonDiversey representative.

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