

AIRDAL[®] D-MED hygiene foam

The foam, that does more than handwash. (ready for use)

Product features

- Free of alcohols, phenols, aldehydes and quaternary ammonium compounds
- Dermatologically tested – “very good”
- Excellent cleaning efficiency even without water
- Virucidal efficient by EN 14476:2013 norm

Field of application

The cosmetic **AIRDAL[®] D-MED hygiene foam** for a gentle and hygienic hand cleansing. For more hand hygiene even in critical areas with a high requirement of hand hygiene such as nurseries, schools or care facilities. Available either for fixed dispensers or in useful dispenser bottles for hand hygiene on the way, for example after touching door handles. In daily life hand hygiene is an important aspect, relevant for the personal well-being and hygiene prophylaxis. **AIRDAL[®] D-MED hygiene foam** is a cosmetic product for a gentle, hygienic and caring hand and skin cleansing with deodorizing effect.

A hand wash with common soap achieves at the optimum a germ reduction of 2log levels. Our demand on the **AIRDAL[®] D-MED hygiene foam** is to be better than a common soap product.

In order to proof the hygienic cleansing effect **AIRDAL[®] D-MED hygiene foam** has been tested and examined by independent and accredited institutes in accordance with the state of science according to EN 1499 and EN 1276 for hygienic hand wash. **AIRDAL[®] D-MED hygiene foam** fulfils the requirements of this European norm whereby the statement is legitimate that the cosmetic **AIRDAL[®] D-MED hygiene foam**, unlike other soaps, eliminates 99.99 % of all germs during hand wash, bacterial $>\log_{10} 5_{cfu}$.

A side-effect of **AIRDAL[®] D-MED hygiene foam** during the hygienic hand and skin cleansing is, apart of the compliance of EN 1499, **the compliance of the European Norm EN 14476, full virucidal efficacy, for shelled & unshelled viruses, like murineNorov (MNV) and InfluenzaV A/B, EbolaV and nCoronaV** that has come to worldwide bioburdens, working undiluted with $>\log_{10} 4$ virucidal efficacy in >30 seconds. (statement Dr.Steinmann / Bremen / Dr.Brill Labs / Hamburg 6.2014)

By proof of this analysis the statement is legitimate that **AIRDAL[®] D-MED hygiene foam** closes the hygiene gap and provides a significant increase in hygiene prophylaxis. **AIRDAL[®] D-MED hygiene foam** fulfils the requirements of the EC Directive 1223/2009 for cosmetic products. **AIRDAL[®] D-MED hygiene foam** does not contain any alcohols or quaternary ammonium compounds. The very skin friendly combination of essential oils and mild tensides is perfectly suitable for a regular and hygienic hand and skin cleansing.

Application

Rub hands during 30 – 60 seconds with 1 – 2 pumps **AIRDAL[®] D-MED hygiene foam** out of the dispenser bottle until foam has completely absorbed. **AIRDAL[®] D-MED hygiene foam** has been dermatologically examined with “very good”.

Efficacy spectrum

AIRDAL[®] D-MED hygiene foam acts antimicrobial (EN 1499 hygienic hand wash). This gentle and hygienic hand cleansing agent does not contain any alcohols, QAC's, peroxides, formaldehydes, phenols and is harmless to the environment.

Labelling in accordance with the Hazardous substance Regulations

None

Composition

Aqua (Water), Sodium Laureth Sulfate, Coco-Glucoside, Glyceryl Oleate, Citric Acid, Sodium Dodecyl Sulfate, Citrus Limon (Lemon), Peel Extract, Citrus Limon (Lemon) Peel Oil, Citrus Aurantium Dulcis (Orange) Peel Oil, Eucalyptus Globulus Extract, Sodium Benzoate, Copper Sulfate, Lactic Acid, Potassium Sorbate, Tocopherol, Hydrogenated Palm Glycerides Citrate, Limonene, Citral.

Expertises

- Dr. med. Werner Voss, Dermatest GmbH, Münster
- Dipl.-Bio. T. Koburger, Hygiene Nord GmbH, Greifswald

Listing / License / Registration

Cosmetic Products Notification Portal, CPNP No. 1984572

Chemical-physical Data

- Look of ready solution: slightly yellow, clear to urbid liquid and white foam
- pH-value, undiluted 2,85 +/- 0,25

Delivery forms

- Individual packages
- 50 ml pumpfoamer, Art.No. 105550
- 100 ml pumpfoamer, Art.No. 105530
- other on requests

For Multiple applications

- Personal protection
- Travel safety
- Mobility security
- Medical nursing
- Public life
- Occupational medicine
- Consumer retail
- OTC pharma