# Product information HD 435 cleansing lotion



# HD 435 features in brief

- Mild wash lotion for frequent washing of the skin and hands, for hand cleaning following the use of alcoholbased rub-in preparations, and for baths and showers.
- Preserves the skin's natural protective acid layer pH value typical of the skin.
- Alkali- and soap-free. Particularly intensive cleansing action through specially selected active washing ingredients.
- Contains skin-care and refatting ingredients, as well as moisturizing factors and allantoin.

#### Characteristics

HD 435 from Dürr System-Hygiene is a mild wash lotion based on modern skin-friendly surfactants. HD 435 is similar to the pH value of the skin and thus preserves the skin's natural protective acid layer. HD 435 is alkali- and soap-free and particularly suitable for frequent hand cleansing. Special additives that protect and care for the skin give excellent skin compatibility and a pleasant feeling to the skin during and after washing. The skin's natural moisture is stabilized. Special ingredients reduce possible skin irritations due to frequent washing.

#### Chemical composition

HD 435 contains mild active surfactants and other ingredients with antimicrobial cleansing action. Lactic acid and its salts serve to preserve the skin's natural moisture. Skin-care and refatting ingredients, such as Softigen, ensure optimum skin care. Allantoin soothes irritated and worn-out skin. Essential oils produce a fresh, natural perfume.

#### Ingredients

Aqua, Sodium Laureth Sulfate, PEG-6 Caprylic/Capric Glycerides, Ceteareth-60 Myristyl Glycol, Disodium Laureth Sulfosuccinate, Parfum, Cocamidopropyl Betaine, Disodium EDTA, Allantoin, Lactic Acid, C.I.61570, C.I.19140.

# Directions for use

To wash the hands, lather up approx. 2 ml HD 435 with water. Moisten your hands with cold water before. A creamy foam is produced which can be rinsed off with water. The hands should then be dried carefully but thoroughly on a disposable towel. We recommend using cold water to prevent the skin from swelling.

### Environmental behaviour

HD 435 is ecologically safe. All ingredients are biodegradable. The packing is made of polyethylene and can therefore be exploited both materially and thermally. For recycling, rinse bottle with water.

#### Physical properties

Appearance: blue fluid



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pH value:  $5.4 \pm 0.3$ 

Viscosity: approx. 2 min. 45 sec. at 20°C in the Ford discharge

beaker according to DIN 53211

Temperature resistance: between 0 and +40°C

# Shelf life

At least 3 years, 12 months once the bottle has been opened

# Packaging size

2.5-litre bottle 800-ml bottle

500-ml bottle

#### Storage

Store product at 5°C to room temperature max.

#### Accessories

Universal preparation dispenser \$400, L400, L1000 for 500-ml and 800-ml bottles, metering pump

#### Caution

The viscosity of cleansing preparations with a high proportion of ingredients that actively promote the detergent action of a product is clearly temperature-dependent. Eventual changes in viscosity, however, are always reversible.

