

HARTMANN



Baktolan® balm

Intensively nourishing water-in-oil (w/o) balm with vitamin E, panthenol and allantoin for dry skin.



Advantages at a glance

- Vitamin E, allantoin and panthenol moisturise the skin intensively, increase skin firmness and keep skin smooth
- Promotes skin regeneration
- Preserves the protective acid mantle of the skin
- Relieve of skin irritation and redness
- Pleasant scent
- Free of parabens
- Colorant-free

Application

Baktolan® balm is a water-in-oil balm with high quality nourishing components that were particularly adapted to the skin's pH value (5.5). This stabilizes the skin's protective acid mantle. The ingredients vitamin E, allantoin and panthenol moisturise the skin intensively, providing a smoothing effect, support the cell regeneration and relieve skin irritation and redness of the skin. A repeated skin care with Baktolan® balm during the day can reduce the risk of skin irritations significantly*.

*Kampf G., Ennen J. Die Regelmäßige Anwendung einer Handcreme kann durch häufige Händewaschungen verursachte Hauttrockenheit und -Rauigkeit reduzieren. BMC Dermatology; 2006; 6:1

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Areas of application

Baktolan® balm is used in all areas where the care of exposed skin is of particular importance. The product is especially suited for the daily use as well as for distressing skin activities like hand-washing, the handling of aqueous solutions and wearing gloves over a long period of time:

- In geriatric and paediatric facilities
- In all clinic areas and primary health care
- In nursing homes
- In the industry and laboratories

Directions for use

For hand and skin care, apply Baktolan® balm and massage into skin. Use several times a day in case of very dry or stressed skin. Due to its high-quality replenishing substances Baktolan® balm is economical in use, easily spread and absorbed quickly without leaving an unpleasant greasy film on the skin.

Composition

Aqua, Isohexadecane, Ethylhexyl Stearate, Cetearyl Ethylhexanoate, Glycerin, Cetyl PEG/PPG-10/1 Dimethicone, Phenoxyethanol, Sodium Benzoate, Hydrogenated Castor Oil, Paraffin, Sodium Chloride, Panthenol, Allantoin, Tocopheryl Acetate, Citric Acid, Parfum, Citronellol, Linalool, Alpha-Isomethyl Ionone.

Compatibility with hand disinfection products

Studies about hygienic hand disinfection according to EN 1500 show that the efficacy of BODE hand disinfection products Sterillium®, Sterillium® classic pure, Sterillium® med, Sterillium® Virugard, Sterillium® Gel and Sterillium® Gel pure is not influenced by the previous use of Baktolan® balm.

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Compatibility with examination gloves

Studies following the EN 455-1 show that previous use of Baktolan® balm does not increase the perforation rate of gloves made out of nitrile, latex and vinyl. Studies following the EN 455-2 show that previous use of Baktolan® balm does not impair the tear strength of gloves.

Related products

- **Baktolan® balm pure:** Intensively nourishing fragrance-free replenishing water-in-oil (w/o) balm with vitamin E, panthenol and allantoin for dry and sensitive skin.
- **Baktolan® lotion pure:** Moisturising, fast-absorbing fragrance-free oil-in-water (o/w) lotion for normal skin.
- **Baktolan® lotion:** Moisturising, fast-absorbing oil-in-water (o/w) lotion for normal skin.

Physical and chemical properties

Appearance	white emulsion
Density	0.975 g/cm ³
pH value	5.0 – 5.5 (water phase)

Shelf life after opening 12 months.

Baktolan® and Sterillium® – compatible products for healthy skin

Skin care is an important part of hand hygiene. Care products counteract chapped and dry skin and create a healthy skin surface [1]. As the efficacy of alcohol-based hand disinfectants can be impaired by the use of skin care products, the compatibility of care products and hand disinfectant should be considered [2,3].



Expert reports prove that there is no impairment of the disinfection effect [4]. Baktolan® products for skin care are compatible with Sterillium® products for hand disinfection.

HSB2_030EN_1021_1

References:

1. Kampf G *et al.* BMC Dermatology (2006), 6:1.
2. KRINKO (2016) Bundesgesundheitsbl (2016), 59:1189-1220.
3. Larson EL (1995) Am J Infect Control 23(4):251-269.
4. Various expert opinions on the compatibility of the individual products, example: Heeg (2010): Gutachtlicher Prüfbericht Sterillium mit Baktolan protect+ pure. Universitätsklinikum Tübingen. Unpublished study – data at BODE Chemie GmbH.

Research for infection protection



„Pflichttexte“ for our **Sterillium®** range according to the German „Heilmittelwerbegesetz“ (HWG) as well as the legal note for biocidal products according to Art. 72, Verordnung (EU) Nr. 528/2012 (BPR)

Sterillium®: Active substances: Propan-2-ol, Propan-1-ol, Mecetronium ethylsulfate. **Composition:** 100 g solution contains: Active substances: Propan-2-ol 45.0 g, Propan-1-ol 30.0 g, Mecetronium ethylsulfate 0.2 g. Excipients: Glycerol 85 %, Tetradecan-1-ol, Fragrance, Patent Blue V (E 131), Purified water. **Indications:** Hygienic and surgical hand disinfection. Skin disinfection prior to injections and punctures. Microbiological efficacy: Bactericidal, yeasticidal, virucidal and limited virucidal activity PLUS (incl. Adeno-, Noro- and Rotavirus). **Contraindications:** Not suitable for disinfection of mucous membranes. Do not use in the immediate proximity of the eyes or open wounds. Hypersensitivity (allergy) to any of the ingredients. This medicine contains fragrance with benzyl alcohol, citral, citronellol, coumarin, eugenol, farnesol, geraniol, hydroxycitronellal, limonene and linalool. **Undesirable effects:** Occasionally, slight dryness or irritation of the skin may occur. In such a case, it is recommended to intensify general skin care. The frequency of allergic reactions is rare. **Special warnings and precautions for use:** Sterillium should not be used on newborn and premature infants. Do not use electrical equipment until dry. Do not bring into contact with open flames. Also do not use near sources of ignition. Flash point 23 °C, flammable. Fire and explosion hazards are not to be expected if the preparation is used as intended. After spilling the disinfectant, take the following measures: immediately absorb the liquid, dilute with plenty of water, ventilate the room and eliminate sources of ignition. Do not smoke. In case of fire, extinguish with water, extinguishing powder, foam or CO₂. Any decanting may only be carried out under aseptic conditions (e.g. use of sterile containers under laminar airflow cabinet). **Marketing authorisation holder and manufacturer:** BODE Chemie GmbH, Melanchthonstraße 27, 22525 Hamburg.

Sterillium® classic pure: Active substances: Propan-2-ol, Propan-1-ol, Mecetronium ethylsulfate. **Composition:** 100 g solution contains: Active substances: Propan-2-ol 45.0 g, Propan-1-ol 30.0 g, Mecetronium ethylsulfate 0.2 g. Excipients: Glycerol 85 %, Tetradecan-1-ol, Purified water. **Indications:** Hygienic and surgical hand disinfection. Skin disinfection prior to injections and punctures. Microbiological efficacy: Bactericidal, yeasticidal, virucidal and limited virucidal activity PLUS (incl. Adeno-, Noro- and Rotavirus). **Contraindications:** Not suitable for disinfection of mucous membranes. Do not use in the immediate proximity of the eyes or open wounds. Hypersensitivity (allergy) to any of the active substances or the other ingredients. **Undesirable effects:** Occasionally, slight dryness or irritation of the skin may occur. In such cases, it is recommended to intensify general skin care. Allergic reactions are rare. **Special warnings and precautions for use:** Hand disinfection is used to specifically prevent the transmission of infections, e.g. in nursing care. Sterillium classic pure should not be used on newborns and premature infants. Use on infants and young children should only be carried out after medical consultation. Contact of the solution with the eyes must be avoided. If the eyes have come into contact with the solution, they should be rinsed with running water for several minutes with the eyelids open. Transferring from one container to another should be avoided to prevent contamination of the solution. If decanting is unavoidable, it may only be performed under aseptic conditions (e.g. use of sterile containers under laminar airflow cabinet). Do not use electrical equipment until dry. Do not bring into contact with open flames. Also do not use near sources of ignition. Flash point 23 °C, flammable. Fire and explosion hazards are not to be expected if the preparation is used as intended. After spilling the disinfectant, take the following measures: immediately absorb the liquid, dilute with plenty of water, ventilate the room and eliminate sources of ignition. Do not smoke. In case of fire, extinguish with water, extinguishing powder, foam or CO₂. **Marketing authorisation holder and manufacturer:** BODE Chemie GmbH, Melanchthonstraße 27, 22525 Hamburg.

Sterillium® Tissue: Active substances: Propan-2-ol, Propan-1-ol, Mecetronium ethylsulfate. **Composition:** 1 fleece wet wipe contains: active substances: Propan-2-ol 1.341 mg, Propan-1-ol 894 mg, Mecetronium ethylsulfate 5.96 mg. Excipients: Tetradecan-1-ol, Glycerol 85 %, Fragrance, Purified water.

Indications: Hygienic hand disinfection. Skin disinfection prior to injections and punctures on skin with only few sebaceous glands. **Contraindications:** Sterillium Tissue is not allowed to be used if there is hypersensitivity (allergy) to Propan-2-ol, Propan-1-ol, Mecetronium ethylsulfate or any of the other ingredients. This medicine contains fragrance with benzyl alcohol, citral, citronellol, coumarin, eugenol, farnesol, geraniol, hydroxycitronellal, limonene and linalool. Do not use in the immediate proximity of the eyes or open wounds, for premature and newborn infants, for disinfection of mucous membranes or for disinfection of mucous membranes. **Undesirable effects:** Occasionally, slight dryness or irritation of the skin may occur. In such cases, it is recommended to intensify general skin care. Allergic reactions are rare. **Special warnings and precautions for use:** Use on infants and young children only after medical consultation. Avoid contact with eyes. In case of contact with eyes, rinse immediately with running water for several minutes with the eyelid held wide open. Do not use electrical equipment until the product has dried. Keep away from open flames. Do not use near sources of ignition. Flash point 23,5 °C, flammable. In case of fire, extinguish with water, fire extinguisher, foam or CO₂. **Marketing authorisation holder and manufacturer:** BODE Chemie GmbH, Melanchthonstraße 27, 22525 Hamburg.

Sterillium® med: Active substance: Ethanol 99 %. **Composition:** 100 g solution contains: Active substance: Ethanol 99 % 85.0 g, Excipients: Butan-2-ol, Propan-1-ol, Tetradecan-1-ol, Glycerol 85 %, Purified water. **Indications:** Hygienic and surgical hand disinfection. Microbiological efficacy: Bactericidal, yeasticidal, virucidal and limited virucidal activity PLUS (incl. Adeno-, Noro- and Rotavirus). **Contraindications:** Do not use in the immediate proximity of the eyes or open wounds. Note: In case of contact of the solution with the eyes, the opened eyes should be washed with running water for several minutes. Do not use in case of hypersensitivity (allergy) to the active substance or to any of the other ingredients. **Undesirable effects:** Occasionally, slight dryness or irritation of the skin may occur. In such cases, it is recommended to intensify general skin care. Allergic reactions are rare. **Special warnings and precautions for use:** Use only externally. Due to the content of alcohol, frequent application of the drug on the skin may cause irritation or inflammation. Do not bring into contact with open flames. Keep away from sources of ignition - do not smoke. Flash point according to DIN 51755: approx. 16 °C, highly flammable. When the preparation is used as intended, fire and explosion hazards are not to be expected. After spilling the disinfectant, the following measures must be taken: immediately absorb the liquid, dilute with plenty of water, ventilate the room and eliminate sources of ignition. In case of fire, extinguish with water, extinguishing powder, foam or CO₂. Any decanting may only be carried out under aseptic conditions (laminar airflow cabinet). **Marketing authorisation holder and manufacturer:** BODE Chemie GmbH, Melanchthonstraße 27, 22525 Hamburg.

Sterillium® Virugard: Active substance: Ethanol 99 %. **Composition:** 100 g solution contains: Active substance: Ethanol 99 % 95.0 g. Excipients: Butan-2-ol, Glycerol, Tetradecan-1-ol, Petroleum ether. **Indications:** Hygienic and surgical hand disinfection. **Contraindications:** Do not use on mucous membranes. Do not use in the immediate proximity of the eyes or open wounds. Hypersensitivity to ingredients. **Undesirable effects:** Rarely, mild, diffuse skin irritations or allergic reactions occur. In such cases, it is recommended to intensify general skin care. **Special warnings and precautions for use:** Do not bring into contact with open flames. Do not use near sources of ignition. Close bottle after use. Flash point according to DIN 51755: 0 °C. Highly flammable. Avoid electrostatic charge. Do not touch anything with hands wet with alcohol. After spilling the disinfectant, take the following measures: Immediately absorb the liquid, dilute with plenty of water, ventilate the room and eliminate sources of ignition. Do not smoke. Any decanting may only be carried out under aseptic conditions (laminar airflow cabinet). **Manufacturer:** BODE Chemie GmbH, Melanchthonstraße 27, 22525 Hamburg.

Use disinfectants safely. Always read the label and product information before use.

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Product	Content	Item no.
Baktolan® balm		
Bottle	350 ml	on request

Please note: that the availability of products in the Baktolan® range may vary in different countries and regions. Contact your local distribution partner for more information. The recommendations regarding our preparations are based on scientific tests and are given in good faith. More detailed recommendations, e.g. regarding material compatibility, are possible only in separate, individual cases. Our recommendations are not binding and do not constitute a guarantee. They do not preclude a company's own testing for the intended purpose and process. In this respect we cannot accept any liability. This is in accordance with our general conditions of sale and supply.



Helps. Cares. Protects.

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