

- water-soluble O/W emulsion
- absorbed quickly
- silicone-free
- perfumed
- neutral pH value



SANSIBAL®

Skin protection cream in case of skin exposure to water-insoluble substances.

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PRODUCT PROPERTIES / APPLICATION AREA:

SANSIBAL® is a skin protection cream in case of skin exposure to water-insoluble substances, e.g. oil, grease or non-water-based cooling lubricants. SANSIBAL® is a water-soluble, pigment-based emulsion and its solid substances develop a separating and protective film. This solid grid effectively prevents water-insoluble hazards from penetrating the upper layers of the skin. The protective film also reduces the adherence of dirt. The solid grid does not have any negative influence on the skin's natural breathing process and its normal physiology. Finger grip will be maintained completely.

APPLICATION:

Before work apply SANSIBAL® evenly on the skin, which previously has been cleaned thoroughly and dried carefully. The amount of cream to use depends on the application surface, e.g. a hazelnut-sized amount of cream for the hands. Apply generously as small amounts only offer low protection. Rub in the cream evenly, paying particular attention to vulnerable areas such as between the fingers and around the nails. After a short drying period, the protective film is active.

In order to maintain the skin protection, the application of SANSIBAL® should be repeated, especially after washing or exposure to mechanical stress. Principally, SANSIBAL® should be reapplied every two hours.

Please have a look at the video "Applying Creams":
<https://www.youtube.com/watch?v=TJ-ynm-EPlo&t=6s>



Please note: The application of skin protection agents does not exonerate from the application duty of other prescribed precautionary measures. Skin protection agents do not provide complete protection against harmful workplace substances.

PRODUCT DESCRIPTION:

White and slightly greasy cream, absorbed quickly, oil-in-water (O/W) emulsion, silicone-free, perfumed and pH-neutral

PRODUCT EVALUATION SHEET:

A product evaluation sheet can be downloaded from <https://www.physioderm.com/en/infocenter/test-sheets/> or is available on request.

DERMATOLOGICAL COMPATIBILITY:

SANSIBAL®'s dermatological compatibility has been carefully tested and proven. A printed certificate is available.

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Suitable DISPENSING SYSTEMS:



ORDERING DATA:

100 ml Tube:
BSW No. 13632003
12 x 100 ml Tube = 1 PU¹⁾

1000 ml Collapsible Bottle:
BSW No. 13632001
6 x 1000 ml Bottle = 1 PU¹⁾

1000 ml Round Bottle:
BSW No. 13632002
10 x 1000 ml Bottle = 1 PU¹⁾

[Dispenser VARIOMAT M](#)

(made of robust high-quality steel):
BSW No. 12938004
for 1000 ml Collapsible Bottle

[Dispenser VARIOMAT ECO](#)

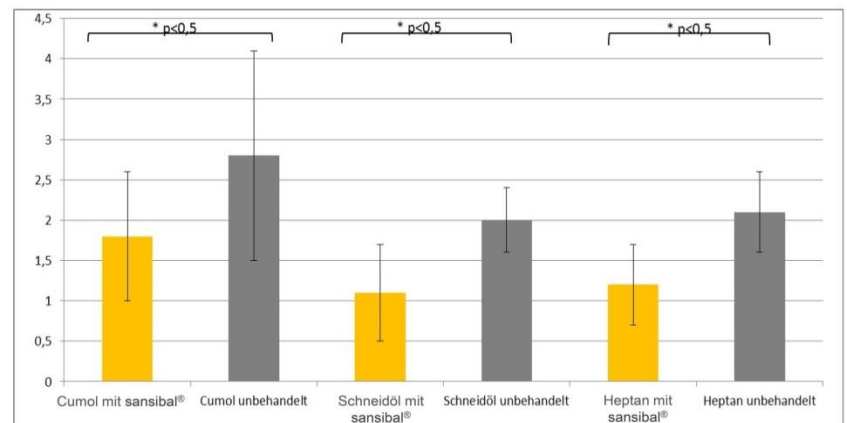
(made of plastic):
BSW No. 13447003
for 1000 ml Collapsible Bottle

1) PU = packaging unit

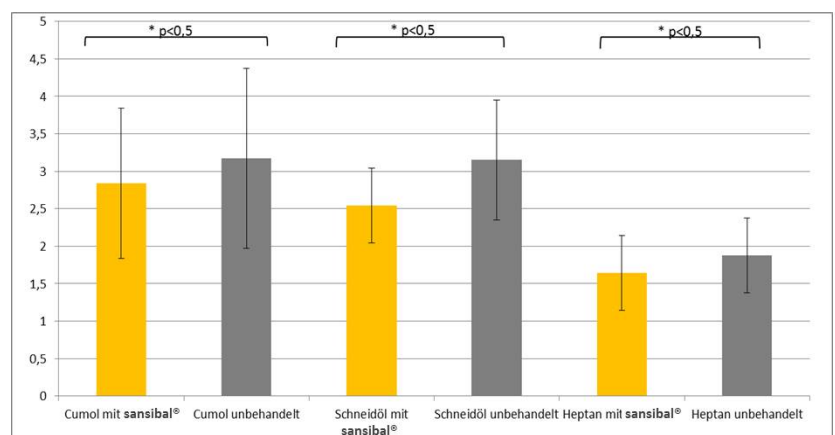
EFFICIENCY TEST:

SANSIBAL®'s efficiency has been proven by a repetitive irritation model. In this process, 20 test persons applied the skin protection cream to their forearms (amount: approx 2 mg/cm²) twice a day before contact to the noxious agents, during a period of five days. At the end of this period, the degree of redness (chromametry) and the trans-epidermal water loss (TEWL) were compared to an untreated skin surface. For the model, the water-insoluble cutting oil 21 (BG Holz und Metall, Mainz) and cumene as well as n-heptane had been used as noxious agent.

Result: The tested product SANSIBAL® Skin Protection Cream has a very good efficiency against the tested noxious agents n-heptane and cumene as well as cutting oil.



Picture 1: Measuring of the trans-epidermal water loss as a marker for the damage to the epidermal barrier (n=20). The trans-epidermal water loss of the skin was significantly reduced by application of SANSIBAL® in relation to the noxious agents n-heptane and cumene as well as cutting oil.



Picture 2: Measuring of the degree of redness (n=20). The redness of the skin was significantly reduced by application of SANSIBAL® in relation to the noxious agents n-heptane and cumene as well as cutting oil.

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PRODUCT QUALITY:

The product is manufactured according to GMP (GOOD MANUFACTURING PRACTICE) requirements. The bacteria count is microbiologically tested on a regular basis and is under 100 bacteria per gram.

FIRST AID:

If SANSIBAL® accidentally gets into your eyes, rinse immediately with plenty of lukewarm water. If a burning sensation still persists, consult an eye doctor as measure of precaution.

STORAGE INSTRUCTIONS:

SANSIBAL® will keep for at least 30 months (from date of manufacture) if stored unopened at room temperature in the original packaging. The Period After Opening (PAO) is indicated on each tube / bottle.

STATUTORY REGULATIONS:

SANSIBAL® is subject to the EC Cosmetics Directive, but not to the German Chemicals Act or the Hazardous Substances Order. Moreover, skin protection products are received as part of the Personal Protective Equipment (PPE).

ENVIRONMENT:

All tubes and bottles are made of polyethylene and after being completely emptied, they can be disposed of with other polyethylene waste. Packaging is labeled accordingly.

COMPOSITION ACCORDING TO INCI*:

AQUA, PETROLATUM, HYDROGENATED MICROCRYSTALLINE WAX, TALC, CETEARYL ALCOHOL, PARAFFINUM LIQUIDUM, TEA-STEARATE, TEA-PALMITATE, STEARIC ACID, PALMITIC ACID, METHYLPARABEN, PROPYLPARABEN, PARFUM.

* (International Nomenclature Cosmetic Ingredients)

Our practical advice and various recommendations, which do not imply any warranty on our part for the properties of our products, are based on many years of experience. However, they are not binding, including as regards intellectual property rights of third parties and foreign legislation, and do not excuse our customers from conducting their own tests on our products and methods for fitness for purpose.