



Skin protection

Special
skin protection products



physio uv30 sun

Sunscreen to protect against UV-A, UV-B and UV-C rays with a balanced sun protection factor of UV-B 30 / UV-A 10

Properties:

physio uv30 sun is a waterproof cream that protects the skin against natural and artificial UV rays with a balanced SPF of UV-B 30 / UV-A 10. The high and consistent protection is achieved with optimised silicone-coated UV filters. The modern silicone-coated UV filter pigments (INCI: titanium dioxide, dimethicone) improve the stability of the recipe, and so offer more effective protection. physio uv30 sun also protects against UV-C rays. The pigments used reflect in the UV-C range, which means the entire UV range is covered. UV rays may cause skin cancer. Sunscreens offer protection in the UV range, and so are an important aspect of health care.

When to use:

physio uv30 sun is used in workplaces with intensive natural UV rays, e.g. by people who work outside, and when using sources of artificial UV rays, e.g. electro-welding. As physio uv30 sun has a very high level of waterproofness, it continues to provide sun protection even when the wearer is perspiring heavily or working in a watery environment. Its broad protective range is due to a modern UV filter combination. The balanced protection against UV-B rays (sunlight) of factor 30 and UV-A rays (important constituent in sunlight) of factor 10 is highly effective and practical. Vitamin E acetate helps to protect cells against the oxygen radicals that form under UV light and cause the skin to age prematurely. The use of modern UV filters with silicone increases its efficiency. Workers in the metal trade working with surface treatments and paints should use a special non-silicone-coated product for artificial UV rays. Here too we have the right solution. Please ask for further information.

Application:

Before starting work or before intensive light exposure, apply physio uv30 sun evenly to clean, dry skin. Choose an amount to suit the area requiring protection: e.g. a hazelnut-sized amount for the hands. Apply generously, as small amounts only offer a low level of protection. In order to maintain the level of protection, repeat the application of physio uv30 sun several times, and particularly after washing. Repeated application does not extend the period of protection, but only restores the original and now reduced level of protection. We strongly recommend renewing the protective layer every 2 hours. Note: Even though sunscreen is used, other mandatory protective measures must also be used. Avoid intensive midday sun. No sunscreen offers complete protection against UV rays.

Description:

White, moderately greasy cream; w/o emulsion with no perfumes or preservatives. Contains no mineral oil. Contains reflective titanium dioxide UV filters (silicone-coated).

Test summary:

Available on request.

Efficacy test:

The efficiency and waterproofness of physio uv30 sun has been confirmed in a report by the Institut Dr. Schrader Hautphysiologie, and is available in the form of a written report. UV-A protection was determined using the new method DIN 67502.

Skin tolerance test:

The skin tolerance of physio uv30 sun has been tested and the results are available in a written report.

Product quality:

The product is manufactured according to GMP (Good Manufacturing Practice) requirements which includes the most recent EC guidelines. The bacteria count is micro-biologically tested on a regular basis and is under 100 per gramme.

First aid:

If physio uv30 sun accidentally gets in your eyes, rinse immediately with water for approximately 10 minutes (eye shower, eye wash bottle). If a burning sensation persists, consult a doctor.

Storage suggestions:

physio uv30 sun can be kept in a closed container at room temperature for at least 30 months. You will find the Period After Opening (PAO) on the packaging.

Statutory provisions:

physio uv30 sun is subject to the German cosmetics ordinance, the EC cosmetics directives and the German foodstuffs, consumer goods and animal feed code, but not the German chemicals act or hazardous substances ordinance.

Environment:

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

General advice:

Skin diseases account for most occupational diseases. A skin disease often starts out with rough, chapped and dry hands. If adequate protective measures are not taken, it could mean the beginning of a serious skin disease. It is therefore important that appropriate skin protection, skin cleansing and skin care products be used regularly at the respective work stations in order to avoid occupational skin diseases. Physioderm has a complete programme for skin protection, skin cleansing and skin care.

Zusammensetzung nach INCI* :

Aqua, Octocrylene, Alcohol, Glycerin, Butyl Methoxydibenzoylmethane, Octyldodecanol, Dibutyl Adipate, Titanium Dioxide, PVP/Eicosene Copolymer, Butyrospermum Parkii Butter, Tocopheryl Acetate, Dimethicone, Panthenol, Acrylates/C10-30 Alkyl Acrylate Crosspolymer, Bis-Ethylhexyloxyphenol Methoxyphenyl Triazine, Carbomer, Diethylhexyl Butamido Triazone, Disodium EDTA, Ethylhexylglycerin, Silica.

* (International Nomenclature Cosmetic Ingredients)

Ordering information:

100 ml tube:

BSW-Nr.: 13702002

12 x 100 ml tube = 1 unit

Our information and suggestions correspond to our current knowledge. They are unbinding. They are neither guaranteed nor contractual. We reserve the right to make changes with regards to technical progress and further product development. We ask that you always test product appropriateness for its intended use yourself.

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