Stokoderm® Advanced

All-in-1 skin protection against an extensive range of contaminants. Makes it easier to cleanse the skin after contact with heavy-duty contamination.

**DESCRIPTION**
Thanks to a combination of film building agent, natural wax, and a special emulsifier together with the emulsion base (oil-in-water) Stokoderm® Advanced is a universally usable protection cream. Additionally Stokoderm® Advanced makes it easier to cleanse the skin thus reducing stress placed on the skin.

**AREA OF APPLICATION**
Protection against oil-based and water-based working materials. Stokoderm® Advanced is versatile and suitable for most workplaces. Heavy-duty contamination is easily washed off after use so that no strong cleansers are necessary.

**PRODUCT DESCRIPTION**
White, perfumed, silicone-free cream. Emulsion type: oil-in-water (O/W).

**FEATURES**
- Protective effect based on combination of waxes, hydrocolloid and special emulsifiers
- Natural film building agent
- Oil in water emulsion
- Skin friendly pH
- Dermatologically confirmed skin compatibility
- Combination of dirt absorbing special emulsifiers
- Silicone-free paint compatible (lacquer wetting test), no negative effect on vulcanization process (DIK-test)

**BENEFITS**
- Very good efficacy with wide range of applications
- Forms a strong protective film
- Hand protecting grip
- Quick absorption into the skin
- Matched to the pH value of human skin
- Helps to maintain the natural, acidic protective mantle
- Good skin compatibility
- Helps to cleanse the skin, mild cleansers can be used
- Can be used in almost any production process
- (DIK: German Institute of Rubber Technology)

**INSTRUCTIONS FOR USE**
Wash and dry your hands. Then apply Stokoderm® Advanced and rub thoroughly into the hands, including between the fingers and on the fingernails.

Stokoderm® Advanced should always be used before starting work, after washing hands and after longer breaks.

Stokoderm® Advanced is not suitable for use underneath gloves.

**Where skin is exposed to heavy, changing contamination**
Safety Data Sheet
Can be downloaded from www.debgroup.com/msds

Storage Information
Stokoderm® Advanced can be stored in an unopened container at room temperature for more than 30 months. Shelf life after opening: see indication on packaging.

First Aid
In the event of accidental eye contact with the product, rinse out using water (eye douche, eye irrigation bottle). Consult a doctor if any burning sensation persists.

Additional Information
Expert reports and certificates are available upon request.

Qualitative Composition*

AQUA (WATER), SODIUM COCOAMPHOPROPIONATE, ETHYLHEXYL STEARATE, GLYCERYL STEARATE SE, PROPYLENE GLYCOL, ALGIN, ISOPROPYL PALMITATE, CETEARETH-6, CETEARYL ALCOHOL, CETEARETH-25, STEARYL ALCOHOL, PHENOXYETHANOL, METHYLPARABEN, ETHYLPARABEN, PROPYLPARABEN, PARFUM (FRAGRANCE).

The ingredient declarations used are in compliance with the International Nomenclature of Cosmetic Ingredients (INCI).

Testing the Protective Action

The product’s protective action was tested on 15 healthy voluntary test persons [1]. The test was modified and one water soluble substance (Sodium Dodecyl Sulfate) and one non-water substance (Ethyl Acetate/Undecylenic Acid, 1:1) were applied, each one time a day for 30 minutes over a week (one in the morning, the other in the afternoon). The skin irritation was compared every day and assessed on the fifth day (visual score).

Result: Stokoderm® Advanced significantly reduces the skin irritation.

![Fig1. protective effect against changing workplace substances.](image)

Testing the Cleansing Effect

The product’s cleansing facilitation was tested with 20 male voluntary test persons using a standardized model dirt (carbon black, iron oxide, graphite, petrolatum, oil, wax). The level of the residual dirt was assessed in a 10-point-spectrum.

Result: Most of the dirt could be washed away with Stokoderm® Advanced while using only water shows no cleansing effect. The difference is very high significant.

![Fig1. protective effect against changing workplace substances.](image)
Stokoderm® Advanced is proven to have skin compatibility properties in human-experimental tests and in practical use. Medically certified skin compatibility expert reports prepared by Prof. Dr. med. S. W. Wassilew, MD for Dermatology, Allergology, Environmental Medicine, are available upon request.

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