

PRODUCT INFORMATION

STOKO®

DURAPRO®



Helps to maintain healthy skin while working in damp and wet working environments. Perfume-free, silicone-free, non-greasy formula.

STOKO® DURAPRO® is a Before Work cream formulated for use when there is frequent contact with water or water-based workplace substances such as water-based oils and cooling lubricants, water-based solutions of dyestuffs, acids, alkaline solutions, salts, cleaning agents and disinfectants, cement, lime and fertilizers.

Light and easy to apply, STOKO® DURAPRO® is swiftly absorbed into the skin and helps to keep skin feeling smooth and healthy while working with harsh workplace substances. Extensive application testing confirmed high cosmetic acceptance by users.

DURAPRO® is a skin cream with a new and innovative formulation: thanks to the multiphase emulsion system (water in oil in water emulsion).

The compatibility of STOKO® DURAPRO® with the most common forms of materials used in gloves (Latex, Nitril and Neoprene) has been clearly shown. (see page 2)

DURAPRO® is uncolored, silicone-free and perfume-free.

Use

-Wash and dry the skin thoroughly before each application of STOKO® DURAPRO®. Carefully apply the product to the skin and spread evenly, making sure to cover areas between fingers and around fingernails. Apply before starting work and after any lengthy breaks.

Packaging Sizes

100ml Tube - Stock # 5 50066 24

1000ml Softbottle® - Stock # 5 50070 09*

*To be used with Stoko Vario SVP Dispenser

Skin Compatibility Tests

STOKO® DURAPRO® has been proven to have very good skin compatibility properties in human-experimental tests and in practical use. (Research and Development Department, Stockhausen GmbH & Co. KG, Krefeld, Germany, and Certificate by the Department of Dermatology, Clinic Krefeld, Germany, March 2001)

In the scarified Duhring Chamber Test, modelled on Frosch and Kligman and Kresken, et al. and under far more drastic test conditions than in the usual epidermal or "patch" test, STOKO® DURAPRO® proved to have very good skin compatibility in a direct comparison with standard Vaseline DAB (German Pharmacopoeia).

Table: Skin compatibility of STOKO® DURAPRO® in the scarified Duhring Chamber Test¹

Product	Irritation ² x —	Average tolerated application time h (heures)
STOKO® DURAPRO®	1.1	51.6
Vaseline DAB	1.0	53.8

¹ n = 20

Test period: December, 2000

Test concentration: undiluted

² Averages of the cumulative irritation parameters skin redness, scaling and fissuring, each evaluated visually based on a rating scale of 0 (no symptoms) to 4 (most severe symptoms)

Maximum value: x = 12 (most severe symptoms)

Maximum application time: h = 72 hours. (1st day 24 hrs.; 2nd day 24 hrs; 3rd day 24 hours)

Source: Certificate by Department of Dermatology, Clinic Krefeld, Germany, March 2001.

STOKO®
SkinCare



Qualitative Composition

CTFA Specification*:

Water	7732-18-5
Parafinum Liquidum	8012-95-1
Isopropyl Palmitate	142-91-6
Cetearyl Alcohol	8005-44-0
Polyglyceryl-2 Dipolyhydroxystearate	144470-58-6
Propylene Glycol	57-55-6
Cetearyl Glucoside	67762-27-0
C12-15 Alkyl Benzoate	68411-27-8
Stearic Acid	57-11-4
Bisabolol	7695-91-2
Petrolatum	8009-03-8
Phenoxyethanol	122-99-6
PEG-30 Dipolyhydroxystearate	9005-08-7
PEG-40 Stearate	9004-99-3
Methylparaben	99-76-3
Hamamelis Virginina	84696-19-5
Propylparaben	94-13-3
Ethylparaben	120-47-8
Isobutylparaben	4247-02-3
Butylparaben	94-26-8
Alcohol Denat.	64-17-5

*(The Cosmetic, Toiletry and Fragrance Association)

Glove Compatibility

Tests to determine if STOKO® DURAPRO® has any effect on the tensile strength of gloves were carried out on the basis of the ASTM Standard D-412 (Ansell Science & Technology, Masillon, OH). STOKO® DURAPRO® has not been found to have any significant effect on the tensile strength of the materials used in gloves, after they have been worn for the period, usual in practice, of less than 2 hours.

Material	Brand	Reduction in tensile strength	
		30 min	120min
Latex	Ansell Medical Natural	n.s.*	n.s.
Nitrile	Ansell Medical Nitra Touch™	n.s.	n.s.
Neoprene	Ansell Medical Derma Prene	n.s.	n.s.

*n.s.: non-significant (p>0.05)

Storage Information

STOKO® DURAPRO® can be stored in a closed container for at least 30 months at room temperature.

All STOKO® Skin Care products are tested for stability at temperatures between 23°F and 104°F. When tested at temperatures below 41°F and above 86°F, the products begin to fluctuate in viscosity.

First Aid

For external use only. If STOKO® DURAPRO® accidentally enters the eyes, flush immediately with plenty of water.

Additional Information

Frequent contact with workplace substances which stress the skin, frequently washing the hands, as well as wearing personal protective equipment require the use of special skin care products before, during and after work. STOKO® DURAPRO® will help keep skin healthy when applied before tasks but skin should also be regularly treated after work with a suitable conditioning product such as STOKO® Lotion, STOKOLAN® or STOKO VITAN®. This serves to nourish the skin by simultaneously providing the oils, moisture and water-retaining conditioners that it needs. Customer Service at STOKO® Skin Care, Greensboro, NC will gladly assist you in selecting the right combination of products for your skin care program.

For MSDS, visit:
www.stockhausen-inc.com
 and click on Skin Care.