

PRODUCT INFORMATION



Extra-heavy duty hand cleaner. Contains cleaning system (natural oil plus surfactant) and a biodegradable scrubber.

KRESTO® SELECT is a solvent-free hand cleaner containing both scrubber and cleaning system to handle extra-heavy duty soils such as greases, oils, soot, carbon black. It cleans deep within the pores without damaging the skin. It has very good skin compatibility.

KRESTO® SELECT boasts the first-ever use of Stockhausen's all new natural oil cleaning component in a hand cleaner. Previously, natural oil was used only as a fat component in food fats. However, its cleaning properties complement the cleaning action of our highly skin compatible surfactants and our natural walnut shell scrubber.

The natural scrubber, ASTOPON® is completely biodegradable. KRESTO® SELECT does not clog drains and pipes. The walnut shell powder flushes away easily and manifests no swelling tendencies.

Use

- Rub small amount of KRESTO® SELECT thoroughly onto **dry hands**.
- Add a **little water** and continue washing.
- Rinse with plenty of water and dry thoroughly.

Qualitative Composition

CTFA Specification**:

Water	7732-18-5
Canola Oil	8002-13-9
Walnut Shell Powder	--
Laureth-6	3055-96-7
Sodium Laureth Sulfate	68585-34-2
Sulfated Castor Oil	68187-76-8
Sodium Chloride	7647-14-5
Stearalkonium Bentonite	68953-58-2
Cellulose Gum	9004-32-4
Titanium Dioxide	13463-67-7
Fragrance	--
Citric Acid	77-92-9
Potassium Sorbate	590-00-1
2-Bromo-2-Nitropropane-1,3-Diol	52-51-7

Description

Light beige paste containing scrubber.
pH level 5.3 at 100.0g/l

Skin Compatibility Tests

KRESTO® SELECT has undergone clinical testing to determine its skin compatibility. The results were very good (Certificate by the Department of Dermatology, Clinic Krefeld, Germany).

The outstanding skin compatibility properties of KRESTO® SELECT have additionally been documented using a recognized human experimental test methods, the Duhring Chamber Test. (Research and Development Department, Stockhausen GmbH & Co., KG, Krefeld, Germany).

In a modified Duhring Chamber Test, KRESTO® SELECT demonstrated very good skin compatibility properties when compared with Sodium Lauryl Sulfate, a surfactant commonly found in commercial cleansers. (see table).

Table: Skin compatibility of KRESTO® SELECT in the modified Duhring Chamber Test¹⁾

Product	Irritation ²⁾ X	Application Time ³⁾ h (hours)
KRESTO® SELECT	1.9	27.4
Sodium Lauryl Sulfate 0.5%	3.4	20.4

1) n=25

Test period: August to September, 1997

Test concentration: undiluted

2) Average 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)

3) Maximum application time: h = 29 hours (1st-4th day each 6 hours; 5th day 5 hours).

Source: Certificate from the Dermatological Clinic of the Municipal Hospital, Krefeld, November, 1997.

STOKO®
SkinCare

First Aid

In case of accidental eye contact, immediately flush repeatedly with cool water. Should burning sensation persist, consult a doctor.

Storage Information

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

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. Hand cleaners may become cloudy or freeze partially at temperatures of 32°F or below, however, they are usable after thawing.

Additional Information

Frequent skin contact with hazardous substances requires the use of a high quality skin cleanser like KRESTO® SELECT and the use of a special before work and conditioning products. Contact STOKO® Skin Care or its appointed distributors for advice on selecting the right products.

Occupational skin irritation, frequent washing or harsh climates can lead to dry, rough and chapped skin. This condition can result in irritation/rupture of the outer layer of the skin which impairs its natural protective function. As a prophylactic measure against such damage or to regenerate damaged tissue after work, the skin should be regularly treated with STOKOLAN®, STOKO® LOTION or STOKO® VITAN. In doing so, the skin is replenished with moisture, lipids and hydrophilic nutrients. People who already have extremely rough or very dry skin are advised to use a before work cream with a high oil content, such as STOKO DURAPRO®.

Sizes

2000 ml SOFTBOTTLE® (for STOKOVARIO™ SVP dispenser) -

2 87157 06

250 ml Tube - 6 47157 24