

Loneih® Handprotect skin protection cream

hand and skin protection

PREPARATION TYPE:

Loneih® Handprotect is an innovative, separation active preparation, which helps to efficiently protect against work place related skin damages caused by aggressive chemicals, acids, dusts, allergen substances as well as contact allergies.

PRODUCT PROPERTIES:

- Special active ingredients, such as stearate and polymer shape a separation active, water resistant, invisible protection film
- The natural skin functions are not impacted
- Very good protection properties against hydro and lipophilic substances, aggressive chemicals, acids and adhesive dusts
- High separation impact against allergen substances such as powder, dusts and latex
- Does not grease or stick and moves quickly into the skin

APPLICATION:

Apply the skin protection cream sparingly on the skin. Depending upon the strain and mechanical stress, the protection film has to be renewed.

INGREDIENTS:

AQUA, CETEARYL ISONONANOATE, ISOPROPYL MYRISTATE, BUTYLENE GLYCOL, POLYGLYCERYL- 2 DIPOLYHYDROXYSTEARATE, POLYGLYCERYL-3 DIISOSTEARATE, GLYCERIN, MAGNESIUM SULFATE, ZINC STEARATE, TOCOPHERYL ACETATE, PANTHENOL, CALENDULA OFFICINALIS FLOWER EXTRACT, LACTIC ACID, SODIUM HYDROXIDE, DEHYDROACETIC ACID, PHENOXYETHANOL, BENZOIC ACID, SODIUM BENZOATE, POTASSIUM SORBATE, PARFUM.

DESCRIPTION OF THE MAJOR INGREDIENTS:

Panthenol is an important ingredient for skin nourishing products. It enhances the appearance of the skin, hair and nails, increases the moisturizing behaviour and keeps the elasticity of the skin. It supports the renewal of cells and therefore helps the regeneration of the skin. Furthermore phantehmol palliates itchiness and is anti-inflammatory. Clinical

research also confirms the support of wound healing.

The substance allantoin stimulates the growth of healthy tissue. Allantoin is known for its skin calming property, it supports wound healing and the regeneration of dead tissue. It has for example anti-oxidative, moisturizing, smoothing properties and softens hardened skin. Allantoin is used for the external wound healing, skin care, against skin illnesses and for scare care. The irritation reducing property has a positive impact on skin inflammation and sensitive skin.

A further substance of the cream is tocopheryl acetate. This substance is very quickly absorbed by the skin and is transformed to vitamin E by the body. As antioxidant it protects against free radicals, is an efficient moisturizer and enhances the skin elasticity and smoothness. The impact of vitamin-E-acetat combines the enhancement of the skin surface relief, the increase of the moisture keeping capability of the subcorneous, an anti-inflammatory property and the acceleration of the epithelation of surface wounds. In addition comes the positive influence on damages caused by free radicals in the skin (protection against early skin aging) Cetearyl alcohol is used as consistence shaper and softener and ensures that the skin becomes soft enough to allow active components enter deeper layers of the skin. The middle chained triglyceride, also named neutral oil, shape an irritation free, oxidative stable und fast spreading oil. The application and absorption behaviour of emulsions is improved and a „greasy“ feeling is avoided.

PHYSICAL DATA :

consistence:	viscose cream
colour:	white
density (20°C):	approx. 1,0 g/ml
pH-value:	5,6 – 6,6

The recommendations of our preparations are based on scientific tests and are done according to our best knowledge. Further recommendations, e.g. related to material compatibility are only possible on a case by case evaluation. Our recommendations don't free our customers from their own evaluation of our preparations related to their suitability for the intended purpose. Therefore we can not take any liability.