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Gesellschaft für Unternehmensberatung, Marketing und Vertrieb mbH

TECHNICAL DATA SHEET

DERMALUX® TESTLOTION S

Fluorescent test lotion for training sessions in accordance with the Dermalux® Fluorescence-Method by means of the Dermalux® UV test devices.

Reference address and information:

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Description

Dermalux® Testlotion S is a white, semi-viscous oil-in-water-emulsion, specifically designed for educational purposes. Dermalux® Testlotion S is used to help visualize hand washing, drying and disinfecting of hands or to reveal the risks of cross-contamination, to carry out exercises with gloves as well as to improve application of creams for skin protection and skin care, for example. The product contains a substance that glows brightly inside the test devices of Dermalux® and clearly reveals areas with deficiencies in hand washing or those parts of skin that are often left untreated with skin lotion.



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Areas of application:

Staff training (individual and group lessons) and presentations in hospitals, in elderly and nursing homes, vocational schools, in the food and pharmaceutical industry as well in the field of civil protection and, for example, at events on the topic of hand hygiene and hand and skin protection.

Application:

To improve the rubbing-in technique of skin care products, Dermalux® Testlotion S is applied and distributed on the hands like a hand cream. The hands are then placed inside the Dermalux® devices and observed. The areas where cream has been applied glow white while the areas of skin that are untreated or insufficiently covered remain dark. Owing to the special, open design of the devices, both hands can be moved, turned and observed from all sides while side-by-side.

Hands should be thoroughly washed after the tests to remove any residue from the skin.

By placing the hands under the Dermalux® test devices after washing, the results of hand washing can be determined. Moreover probands get motivated to wash their hands correctly. Dermalux® Testlotion S that has not been washed off the skin will glow under the UV light of the devices. Dermalux® Testlotion S also serves as "test dirt" for several other hand hygiene exercises to visibly display contamination traces on hands or objects, for example.

Composition / Ingredients:

Dermalux® Testlotion S is an emulsion-based product based on the Cosmetic Regulation and contains a fluorescent indicator.

Ingredients: Water, cocoglycerides, palmityl alcohol, glycerin, citric acid, xanthan gum, sodium benzoate, emulsifiers, fluorescent brightener



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Statutory regulations:

Dermalux® Testlotion S has been exclusively developed as a test solution for training purposes. The formula is based on specifications given in the Cosmetics Regulation. Dermalux® Testlotion S does not have any protective or caring properties and is not subject to the EU Cosmetics Regulation (Regulation (EU) No. 1223/2009).

Dermalux® Testlotion S is not classified as dangerous in the sense of the CLP-Regulation (Regulation (EU) No. 1272/2008). It is not subject to mandatory labelling.

Under normal conditions the intended use of Dermalux® Testlotion S is safe and well tolerated. There are no known hazards that may occur during proper handling and intended use.

When used and handled according to purpose, there are no known harmful physicochemical effects and adverse effects on human health and the environment.

Do not use the product if there is any intolerance to one of its ingredients.

Description of first aid measures in the event of non-intended use

- Skin contact:** None.
In case of intolerance reactions to any of the ingredients, remove the cream residue from the skin and, if necessary, seek medical attention.
The product should not be used in existing skin disorders.
- Eye contact:** Rinse with plenty of lukewarm water, see medical attention if irritation persists.
- If swallowed:** Seek medical assistance if you feel unwell. For larger quantities: do not trigger vomiting. Rinse the mouth and drink approx. 1 glass of water.
If necessary, consult the appropriate poison information centre or a doctor.
When consulting a doctor or a poison information centre, please ensure the packaging or label is to hand.



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Most important symptoms and effects, both acute and delayed:
There are no negative acute or delayed symptoms and effects known.
The product should not be used if there is an intolerance to one of the ingredients.

Disposal:

The empty packaging should be disposed of via the appropriate waste collection system. Full, unused packaging must be disposed of separately according to the waste management policy of the local community.

Small amounts can be rinsed with water into the sewage system or wiped with an absorbent material (e.g. cloth, fleece) and disposed of via the waste disposal system.

Storage:

Close container after use.

Store in the original container at room temperature in a dry place.

Do not expose to extreme heat (such as sunlight). Do not store near an open flame or heat source or in their immediate vicinity. Avoid permanent temperatures over 40°C.

Shelf life:

Each tube is marked with a batch number on the tube fold.

The minimum shelf life can be obtained from the manufacturer using the batch number.

Dermalux® Testlotion is stable for at least 2 months after the tube has been opened (symbol opened cover)



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Measures for safe handling

No protective measures are necessary when used as directed.

Wash hands after use.

Do not use as skin protection or a skin-care product.

Do not use on the face or apply near the eyes.

Do not swallow.

Keep out of reach of children.

Do not use on open wounds or with existing skin disorders.

Particularly when testing children tutors are asked to be careful with existing chronic skin diseases in the family (eczema and psoriasis) and/or allergies, e. g. on pollen and grasses, caution is also recommended in allergic asthma, allergic rhinitis / conjunctivitis.

Optionally, test sensitivity to small skin area of the forearm inside.

Package sizes:

75 ml bottles

Additional notes:

Dermalux® Testlotion S is to be used as specified in the binding instructions for use, technical data sheets and operating instructions of the KBD GmbH for the use of the Dermalux® product systems. These are also available for download at www.dermalux-hygiene.com

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