



KBD

Gesellschaft für Unternehmensberatung, Marketing und Vertrieb mbH

TECHNICAL DATA SHEET

DERMALUX® Alcohol Tester II

Fluorescent test solution on Ethanol basis for training sessions in hand hygiene in accordance with the Dermalux® Fluorescence Method using the Dermalux® test devices

Reference address and information:

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Description:

Dermalux® Alcohol Tester II is a colorless clear alcoholic solution, specifically developed for educational purposes. The product contains a substance that glows brightly inside the test devices of Dermalux® and clearly reveals areas with deficiencies in the application of disinfectants. Using Dermalux® Alcohol Tester II it is also possible for example to highlight risks for cross-contamination or to carry out exercises with gloves.

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 as in the field of civil protection and, for example, at events on the topic of hand hygiene and hand- and skin protection.



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Application:

To improve the rubbing-in technique of disinfection products Dermalux® Alcohol Tester II is placed and distributed on the hands like a common alcoholic disinfectant and rubbed 30 seconds or until hands are dry. The hands are then placed inside the Dermalux® devices and observed. The areas where the tester 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. The fluorescent effect of Dermalux® Alcohol Tester II can under UV light remain visible for a while even after washing, depending on the skin texture of the test persons. As a rule, therefore, the product is used at the end of training sessions, after previously possibly other exercises were carried out for hand hygiene with the washable Dermalux® Test Lotion.

Composition / Ingredients:

Dermalux® Alcohol Tester II consists of a water-ethanol-solution and contains a fluorescence indicator.

Ingredients: Ethanol, Water, Fluorescent (Fluorescence indicator)

Statutory regulations:

Dermalux® Alcohol Tester II contains 60 – 70% Ethanol. Classification according to Directive (EC) 1272/2008 (CLP):

Label elements (labelling according to Directive (EC) No. 1272/2008 (CLP))

Signal word

Danger

Hazard
pictogram





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<u>Hazard statements</u>	H225	Highly flammable liquid and vapour.
	H319	Causes serious eye irritation.
	P102	Keep out of reach of children.
<u>Safety instructions</u>	<u>Prevention:</u>	
	P210	Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
	P233	Keep container tightly closed.
	<u>First aid measure:</u>	
	P303 + P361 + P353	If on skin: Take off immediately all contaminated clothing. Rinse skin with water or shower.
	P305 + P351 + P338	In case of eye contact: Rinse carefully with water for several minutes. Remove contact lenses. Carry on rinsing with water.
	<u>Storage:</u>	
	P403 + P235	Keep container tightly closed and store in a well ventilated place. Keep cool.

Further information: See Safety Data Sheet

Dermalux® Alcohol Tester II is safe and well tolerated under proper handling and intended use.



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

General information: Consult a physician. Show safety data sheet to the doctor attendance.

Inhalation: If breathed in, move person into fresh air. If not breathing, give artificial respiration.

Skin Contact: Remove contaminated clothing immediately. Wash skin with soap and plenty of water.

Eye Contact: Rinse thoroughly with plenty of water for at least 15 minutes and consult a physician.

Ingestion: Do not induce vomiting. Rinse mouth with water. If symptoms persist, call medical advice.

Most important acute and delayed symptoms and effects: :

Irritant effects, respiratory paralysis , dizziness, nausea, abdominalpain, vomiting, breathing difficulties, narcotic effects , inebriation, euphoria ,

Indication of immediate medical attention and special treatment:

No information available.

Disposal:

Product residues should be disposed of in compliance with the national and regional regulations.

Leave chemicals in original containers . Do not mix with other waste . Contaminated containers should be treated like the product itself.

Note Waste Directive 2008/98/EG.



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Storage:

Storage instructions: Keep containers tightly closed in a dry, cool and well-ventilated place. Keep away from heat and ignition sources. Protect from frost.

Measures for safe handling:

Keep away from sources of ignition, do not smoke. Take measures to prevent the build up of electrostatic charge.

Hygiene measures: Change contaminated clothing. Wash hands after the tests.

Should not be released into the hands of children.

Do not apply to open wounds or existing skin disorders.

The product is chemically stable under standard ambient conditions (15 – 25 °C) . Fumes can combine with air to form an explosive mixture. For further information see Safety Data Sheet.

Do not use as a disinfectant.

Package sizes:

500ml bottles

Additional notes:

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

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