

## 70% Alcohol based hand, skin antiseptic

- ✓ Alcohol-based rapid hand and skin antiseptic
- ✓ Perfectly compatible with the skin



### PRODUCT SPECIFICATIONS

**Biorad DERM** is a 70% alcohol-based, ready-to-use, liquid antiseptic product.

For hygienic and surgical antiseptic of hands. Due to its dermatological compatibility  
It can be used on sensitive and allergic skin.

### AREA OF USE

It is used in any place where health care services are provided to:

- hygienic and surgical antiseptic of the hands before the surgical intervention;
- for antiseptic before simple injection, antiseptic before surgery and joint procedures
- for antiseptic of the skin areas where the sebaceous glands are dense
- can be used in: operating rooms, intensive care units, pediatrics, neonatology, dental offices, ENT offices, pneumophysiology departments, endoscopy offices, outpatient clinics, clinics, nursing homes, nurseries, patient care at home, food industry.

### APPLICATION METHOD

- **For the hygienic antiseptic of hands :**  
3-5 ml of Biorad Derm product is used for 30 seconds. Rinse and dry.
- **For the surgical antiseptic of hands :**  
3-5 ml of Biorad Derm product is used 3 minutes.

**ACTIVITY / TESTING METHODS / ACTION TIME**

ANTISEPTIC TP 1		
STANDARD	ACTION	TIME CONTACT
EN 1276	Bactericide (E.coli, P.aeruginosa, E.hirae, S.aureus)	30 second
EN 13727	Bactericide (E.coli, P.aeruginosa, E.hirae, S.aureus)	30 second
EN 1650	Fungicide (C.albicans)	30 second
EN 13624	Fungicide (C.albicans)	30 second
EN 14348	Mycobactericide - Tuberculocide (M.avium, M.terrae)	5 minute
EN 14476	Virucide (Adeno, Polio, Murine noro, Vaccinia virus)	60 second
EN 1500	phase 2/step 2	60 second
EN 12791	phase 2/step 2	60 second

**MICROBIOLOGY**

**Biorad Derm** has bactericidal, fungicidal, mycobactericidal, tuberculocidal and virucidal activity.

**CHEMICAL-PHYSICAL DATA**

- Density (20°): 0.700-0.970 g/ml
- pH: 5.5 – 6.5

**CHEMICAL COMPOSITION reported per 100 g of product**

- Ethyl Alcohol, Ethanol 60 % - (CAS-No.) 64-17-5; (EC-No.) 200-578-6
- Isopropyl alcohol, Isopropanol 10 % - (CAS-No.) 67-63-0; (CE-No.) 200-661-7

**PERIOD OF VALIDITY:** 2 year

**PERIOD OF VALIDITY AFTER OPENING:** 270 days (9 months)

Prodicator: **Necm Kimya**

Adresa: Battalgazi Mah. Şark Cad. Aytop,  
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#### PACKAGING METHODS:

- 30 ml, 50 ml, 100 ml, 150 ml, 200 ml, 250 ml with spray or flip top cover
- 500 ml, 1 liter bottle with pump
- 5 liter canister

#### CONDITIONS OF STORAGE AND DELIVERY OF PRODUCTS

- To store and preserve the products, keep away from heat, hot surfaces, sparks, open flames and other sources of ignition.
- It is sufficient to store the products above ground so that they are not exposed to direct sunlight and to prevent contact with water.
- A maximum of 7 (seven) boxes can be stacked on top of each other during both storage and loading to preserve and not damage the product packaging.

#### GENERAL WARNINGS

- It is not classified as toxic, corrosive, mutagenic, irritating to the skin and does not cause respiratory tract sensitivity.
- In case of direct contact with the eyes, rinse immediately with plenty of water.

It should not be kept out of the reach of children.

- Does not require use in rooms with special ventilation.
- By combining the effects of the two active substances: ethyl alcohol and isopropyl alcohol , it allows the antiseptic effect of the Derm product to be persistent.
- Due to its composition, the Derm product does not cause irritation after repeated use. Contains excipients: deionized water, glycerin, lanolin (for moisturizing properties), perfume.
- it does not present local and systematic adverse effects and does not present harm after using the Derm product

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### SAFETY MEASURES IN THE PROCESS OF USE, TRANSPORT AND STORAGE

- **application of safety measures:** avoid excessive spreading. Normal ventilation of the work area. It does not require special protective measures for the personnel who ensure the disinfection procedure.
- **transport:** in closed vehicles; does not require protective measures for the personnel providing the transport;
- **storage:** in closed original packaging, in a cool and ventilated place, away from heat and sunlight.

### CLASSIFIED IN ACCORDANCE WITH REGULATION (EC) NO. 1272/2008 (CLP)

See the safety data sheet and label for labeling information according to Regulation (EC) No. 1272/2008 (CLP).



### INFORMATION REGARDING THE ENVIRONMENT

According to the safety data sheet, the substances contained in the product comply with the biodegradability criterion established by Regulation (EC) No. 648/2004 on detergents. Necm Kimya manufactures its products according to advanced, safe and environmentally friendly processes, economically and in compliance with high quality standards (EN ISO 9001, EN ISO 13485, GMP).

### CERTIFICATION

For more exact details of the expertise, other information about the product or answers to individual questions, you can contact us by e-mail: [info@necmkimya.com.tr](mailto:info@necmkimya.com.tr)