

“For Hygiene”
BIORAD[®]



Technical Data Sheet
BIORAD READY PLUS

**Concentrated liquid disinfectant,
used to disinfect surfaces**

- ✓ Disinfection and cleaning of surfaces of any type
- ✓ Without aldehydes, phenols and alcohols
- ✓ Medium level detergent disinfectant
- ✓ Main group 1, Product type 2, 4



PRODUCT SPECIFICATIONS

It is a concentrated liquid product that has simultaneous cleaning and disinfection action and is mainly suitable for disinfecting surfaces in medical areas.

AREA OF USE

Because it contains a corrosion inhibitor, the Biorad Ready Plus product, it is non-corrosive and can be used on all surfaces, ceilings, walls, floors and installations contaminated with blood and bodily secretions. It is used to clean and disinfect all horizontal and vertical surfaces:

- ▶ surfaces made of: PVC, stainless steel, glass, wood, silicone, ceramics, plastic (including plexiglass), stainless steel, epoxy floors, walls, doors, patient beds.
- ▶ surfaces in health facilities, such as: medical offices, operating rooms, intensive therapy rooms, pediatrics, neonatology, pneumophysiology departments, endoscopy rooms.
- ▶ Homes for the elderly, schools, kindergartens, buses, ambulances, the pharmaceutical and cosmetics industry and other institutional spaces

APPLICATION METHOD

(Biocidal TP 2 and TP 4) For the general disinfection of surfaces, both in the sanitary units and in the food area, the BIORAD READY PLUS product is prepared in a concentration of 1% (100 ml for a quantity of 10 liters of water) and applied on the surface, by erasing. An action time of 5 - 15 minutes is necessary to achieve effectiveness on each antimicrobial norm.

After disinfection with the BIORAD READY PLUS product, rinsing is not necessary. It does not leave residues and stains.

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ACTIVITY / TEST METHODS / DURATION OF EFFECT

DISINFECTANT - BIOCIDAL TP 2			
STANDARD	ACTIVITY	CONCENTRATION	CONTACT TIME
EN 1276	Bactericide	0.25 %	1 minute
EN 13697	Bactericide	0.25 %	5 minute
	Levuricide	1%	15 minute
EN 13727	Bactericide	0.25 %	1 minute
EN 16615	Bactericide	1%	15 minute
	Levuricide	1%	15 minute
EN 13624	Fungicide	0.25 %	5 minute
	Levuricide	0.25 %	5 minute
EN 1650	Fungicide	0.25 %	15 minute
	Levuricide	0.25 %	15 minute
EN 14348	Mycobactericide	0.25 %	15 minute
	Tuberculocide	0.25 %	15 minute
EN 14476	Virucide (Adenovirus, Poliovirus, Murine Norovirus MNV, Vaccinia virus MVA)	0.25 %	1 minute
DISINFECTANT - BIOCIDAL TP 4			
STANDARD	ACTIVITY	CONCENTRATION	CONTACT TIME
EN 1276	Bactericide	0.25 %	1 minute
EN 13697	Bactericide	0.25 %	5 minute
	Levuricide	1%	15 minute
EN 1650	Fungicide	0.25 %	15 minute
	Levuricide	0.25 %	15 minute
EN 14348	Mycobactericide	0.25 %	15 minute
	Tuberculocide	0.25 %	15 minute
EN 14476	Virucide (Adenovirus, Poliovirus, Murine Norovirus MNV, Vaccinia virus MVA)	0.25 %	1 minute

MICROBIOLOGY

BIORAD READY PLUS has bactericidal, yeasticidal, fungicidal, tuberculocidal, mycobactericidal and virucidal activity.

CHEMICAL-PHYSICAL DATA

- Densitate (20°): 0,95 - 1,2 g/ml
- pH: 6,5 - 8,5

CHEMICAL COMPOSITION reported per 100 g of product

- Quaternary ammonium compounds, benzyl-C12-18-alkyldimethyl, chlorides 5 % - CAS 68391-01-5; CE 269-919-4
- Didechylidimethylammoniumchlorur 10 % - CAS 7173-51-5; CE 230-525-2

PERIOD OF VALIDITY AND STABILITY: 2 (two) years

DELIVERY METHODS:

- ➤ 1 liter bottle
- ➤ 5 liter canister (dosing pump))

CONDITIONS OF STORAGE AND DELIVERY OF PRODUCTS

- For the storage and preservation of products, the ambient temperature must be between 5 and 30 °C, and the humidity must be between 10% and 80% rH.
- It is sufficient to store the products above ground so that they are not exposed to direct sunlight and to prevent contact with water.

GENERAL WARNINGS

- Contact with the working solution does not have an irritating effect on the skin, the respiratory tract and the ocular and oral mucosa;
- The working solution is not classified as toxic or corrosive.
- 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.
- The product does not discolor, whiten or stain surfaces

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SAFETY MEASURES IN THE PROCESS OF USE, TRANSPORT AND STORAGE

- Application of safety measures: Use biocides safely. Read the product information and safety data sheet before use. Application by professional users only. Do not eat, drink or smoke when handling the product. When in contact with BIORAD READY PLUS, wear appropriate protective clothing. If the skin comes into contact with the disinfectant, wash with plenty of soap and water. In case of eye contact, remove contact lenses if possible. Hold the eyelid open and flush with plenty of clean water. Always wash your hands after handling the product.
- Transport: in closed vehicles; does not require protective measures for the personnel providing the transport;
- Storage: in closed original packaging, in a ventilated place, away from heat, radiation, and static electricity.

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

Avoid release to 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

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