

Product Proposal

# **Dr.Guard**PACK-SOLID



## SAFETY ADVICES AND TIP WITH DR.GUARD



#### **PREVENTION**



Wash hands with water and soap/sanitizer at least 20 seconds.



Wear a mask.



Don't touch eyes, nose or mouth with unwashed hands.



Cover your nose and mouth with tissue or elbow when sneezing.



Keep a 2M distance.

#### WITH DR.GUARD





when going out

when driving

Dr.Guard

Special Car Edition



## **Product Information**

The product design is currently only a prototype and may change in the future.





Product Name	Dr. Guard Pack-Solid	Manufacturer	JBK Forms Co., Ltd.
Туре	Disinfectant, deodorizer	Seller	JBK Forms Co., Ltd.
Liquid Type	Tablet	Ownership	Disinfectant C-A10B-H01820001-A180
Components	Sodium chloride, citric acid	Reg, No.	Deodorizer G-B01B-H007001-A170Ach
Content	4g	Certificate of Safety Standard	Reg. No. GB19-21-0096
Period of Use	Approx. 28 days after activation	Country of Origin	Republic of Korea

## **Product Introduction**



## The only product certified by the Ministry of Environment



Dr. Guard has completed safety check test and the only product certified by the Ministry of Environment.

### Using reliable components



Dr. Guard is made up of pure chlorine dioxide which has the highest safety grade of A-1 recognised by World Health Organization (WHO).

#### Sterilizes and deodorizes 99.9% of harmful bacteria



Dr. Guard protects from diseases by removing around 660 types of virus, bacteria and odor-causing molecules.

#### 100% MADE IN KOREA



Dr. Guard is made in Korea with 100% raw materials and has been recognized for its effectiveness in sterilizing/deodorizing using proven technology.

## Domestically and Internationally Certified



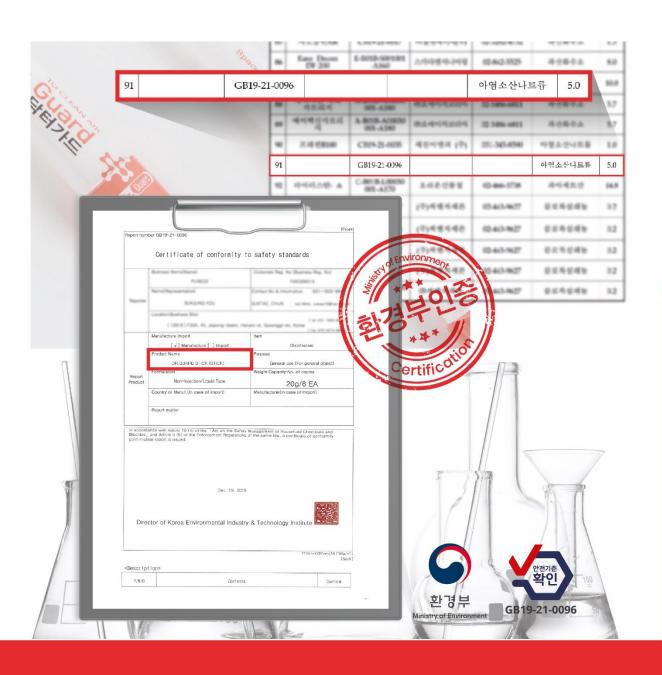
Safety certifications completed not only in South Korea but also globally. CE, FDA, PFDA, KEMENKES





## The only product certified by the Ministry of Environment

Dr. Guard has completed safety check test and the only product certified by the Ministry of Environment.



Why Dr.Guard

02

## Using reliable components

Chlorine dioxide is a safe for human and environmentally friendly substance recognized by the World Health Organization(WHO), and is the highest Safety grade A-1 grade with strong sterilization and deodorization.

	Chlorine Dioxide (ClO2)		
	Chionne Dioxide (CiO2)	Chlorine sanitizer (HClo, NaClo, NaClo2) [LAX]	
Active Ingredient	Oxygen	Chlorine	
Sterilization Power	6~80x	1	
Disinfection Effect	Kills 660 different kinds of bacteria, viruses, bacteria, etc.	Some germs, virus, bacteria, etc.	
Safety	Does not produce carcinogens and organic compounds	Skin, airway and eye hazard	
Convenience	Can be used in an enclosed space	Non-accurate spray type, needs movement	
Action odor	Faint chlorine odor, low volatility	Strong chlorine odor, leaves residue	
Disinfection persistence	High	Possibility of bacteria and virus reproduction	
Side Effects	N/A	Generation of carcinogenic substances (about 600 types, including trihalomethane, haloacetic acid, and halo acetonitrile)	
Heavy Metal Removal		N/A	
	Removes iron, magnesium, etc.		

Chlorine dioxide has been approved for use as a sterilizing agent with eco-friendly and safe substances by **FDA.WHO.EPA.HACCP.OMRI** 



Lax, a conventional chlorine sterilizer, surprised consumers when it was discovered that it reacts with organic substances to make carcinogens such as trichalomethane (THMS).

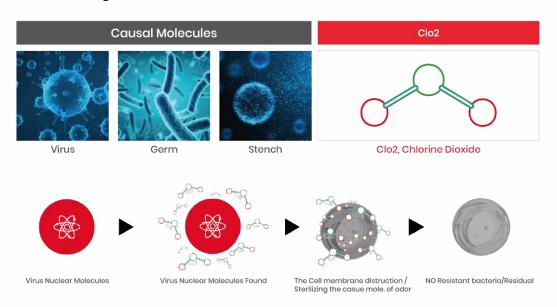
However, since pure chlorine has 2.5x the sterilization power of Lax and 5x the disinfection power (it is a water-soluble oxidizer), it does not produce carcinogens due to by-products and is a safe component that is decomposed by light.

Why Dr.Guard

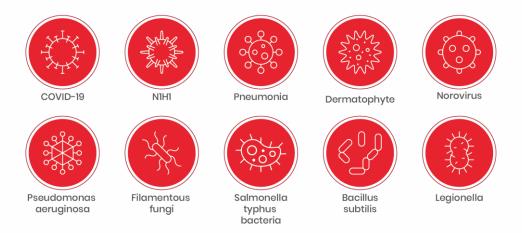


## Sterilizes and deodorizes 99.9% of harmful bacteria

Dr.Guard protects from diseases by killing harmful viruses, fungi and harmful bacteria in the air inside the vehicle.



Dr. Guard has sterilization ability to kill coronavirus and other diseases by removing about 660 types of viruses, germs and molecules that cause odor.

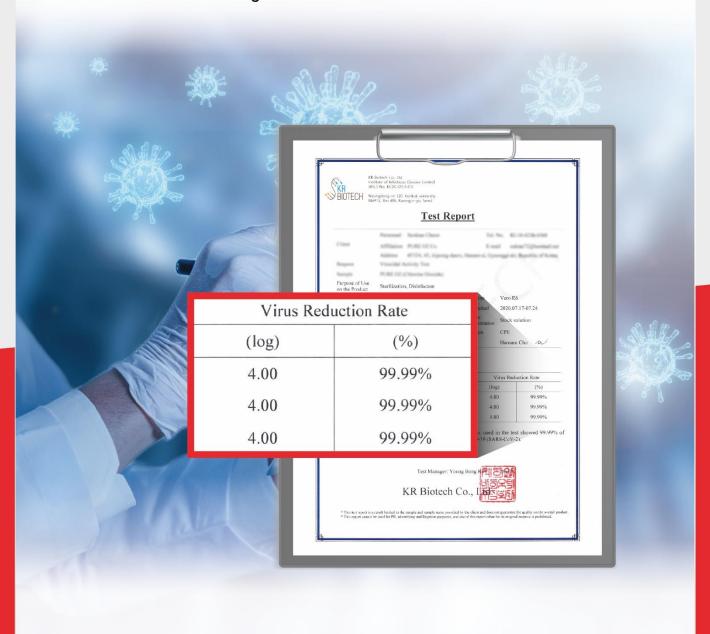


Why Dr.Guard



## Sterilizes and deodorizes 99.9% of harmful bacteria

Dr. Guard's sterilization test against COVID-19 showed a high result of 99.99% effectiveness.





Why Dr Guard



## 100% MADE IN KOREA

Special and specific techniques are needed to make pure chlorine oxide.

Dr. Guard uses only pure chlorine dioxide
that was introduced only by Korean technology.

Dr. Guard is a product with low-concentration of pure chlorine dioxide gas emission of less than 0.1ppm that complies with recommended concentration standards for human non-toxicity by the National Institute of Occupational Safety and Health (NIOSH, USA) and The American Industrial Hygiene Council (ACGIH, USA).







## Domestically and Internationally Certified

Dr. Guard has completed safety certification not only domestically (South Korea)

But also by global health institutions with proven technology
and has been recognized for its effectiveness in removing various bacteria and odor.



Safety Standard Compliance Report



COVID-19 Test Report



Certificate of Safety Standard Compliance Report



Anti-bacterial Test Report



Deodorization Effectiveness Test Report



**CE Certification** 



**US FDA Registered** 



Philippines FDA



Ministry of Health Indonesia



## Safety Standard Compliance Report

## Ministry of Environment certification



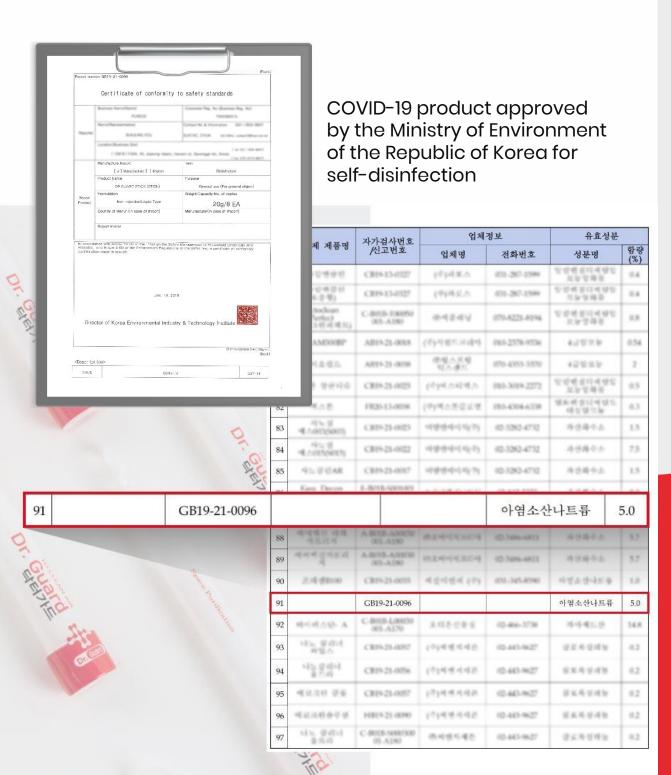
AND THE RESIDENCE OF THE STREET		(Front
Report nun	ber GB19-21-0096	
	Certificate of conformity	to safety standards
	Business Name/Name/	Corporate Reg. No (Statiness Reg. No.)
	PUREOR	7947300515
	Name (Representative)	Contact No & Information 631 - 1833-8947
Reporter	SUKUMS,Y00	SUKTAC, CHUN — bit DBHL subset/dBharractor
	Location (Business Sto.)	1
	(12918) F304, 45, Japany-dams, I	
	Manufacture Import	Item
	[√] Manufacture [] Import	Disinfectant
	Product Name	Purpose
	DR.GUARD STICK (STICK)	General use (For general object)
Report	Formulation	Weight Capacity No. of copies
Product	Non-Injection/Liquid Type	20g/8 EA
	Country of Manuf.(In case of import)	Manufacturer(In case of Import)
	Report matter	
In accord	ance with Article 10 (4) of the FAct on the Safe and Article 5 (5) of the Enforcement Regulation	ety Management of Household Chemicals and
confirma	ion report is issued.	
	Dec. 19. 20	19
변경 [편집] 전 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1		
	ctor of Korea Environmental Indus	try & Technology Institute
Dire		
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Dire		210mm×297mm[A4 (150g/m²)
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Dire	tion>	



## **Safety Standard Compliance Report**

## Ministry of Environment certification







### **COVID-19 Test Report**

## [COVID-19 (SARS-CoV2) 99.9% Bacterial Reduction]



KR Biotech Co., Ltd. Institute of Infectious Disease Control (BSL3 No. KCDC-09-3-01)

Neungdong-ro 120, Konkuk university Bld#12, Rm 406, Kwangjin-gu, Seoul

#### **Test Report**

Purpose of Use on the Product

PURE CE (Chlorine Dioxide) Sterilization, Disinfectant

Test Virus Test No.

COVID-19 (SARS-CoV-2)

KR-2007-024-PUR01-C

Test Period

2020.07.17-07.24

Sample State

Liquid: Light green, transparent

Room Temperature (Approx. 20°C)

Sample Concentration

Stock solution

Vero E6

Tel. No. 82-19-4236-4766

Reaction Time Test Temperature 30 sec, 1 min, 5 min

Titration Tester

Cell Line

CPE Hansam Cho

#### **Test Result**

Product Name	Virus Titer TCID <sub>50</sub> Treatment		Virus Reduction Rate	
		1 reatment time	(log)	(%)
PURE O2 (Chlorine Dioxide)	3.16x10 <sup>6</sup>	30 sec	4.00	99.99%
	$3.16 \times 10^6$	1 min	4.00	99.99%
	3.16x10 <sup>6</sup>	5 min	4.00	99.99%

Result: PURE O2 (Chlorine Dioxide) disinfectant of PURE O2 Co. used in the test showed 99.99% of virucidal effect after 30 seconds of sample treatment on COVID-19 (SARS-CoV-2).

July 31, 2020

Test Manager: Young Bong K

KR Biotech Co., Ltd.

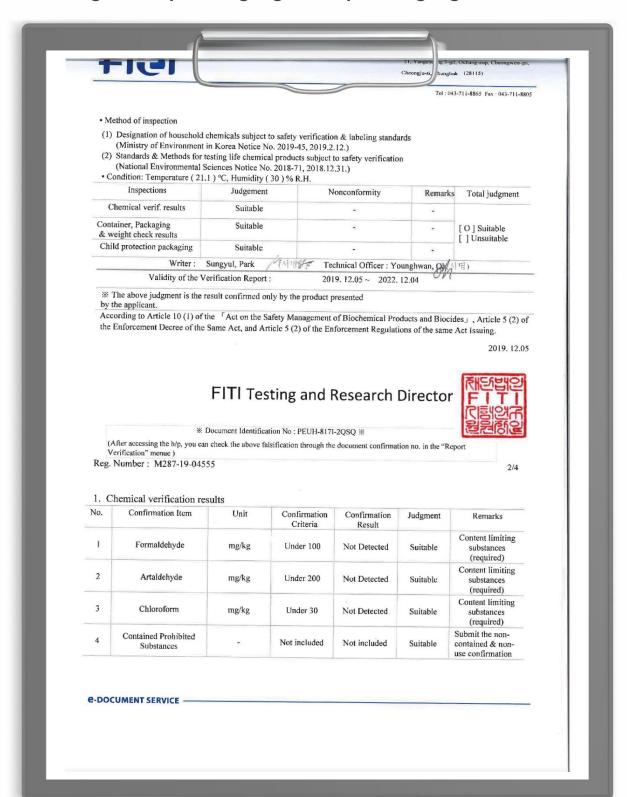


This test report is a result limited to the sample and sample name provided by the client and does not guarantee the quality on the overall product.
 This report cannot be used for PR, advertising and litigation purposes, and use of this report other for its original purpose is prohibited.



## Household (Chemical) Product Safety Check Result

[Suitable chemicals, Suitable containers, usage and packaging, Safe packaging for children]





## **Anti-Bacterial Test Report**

### [99.9% Bacterial Reduction]



(28115) 21, Yangcheong-3gil, Ochang-eup, Cheongwon-gu, Chungbulk, Korea Tel: 043-711-8865 Fax: 043-711-8805

> REPORT NO .: M287-20-01301 PAGE

### 01. ANTIMICROBIAL ACTIVITY OF ANTIMICROBIAL AGENTS UNDER DYNAMIC CONTACT CONDITIONS (MODIFIED ASTM E2149 - 13a): CFU/mL, PERCENT REDUCTION OF BACTERIA %

		BLANK	#1
BACTERIA-1	AT BEGINNING	2.5 x 10 <sup>5</sup>	2.5 x 10 <sup>5</sup>
	AFTER 24 h	1.3 x 10 <sup>5</sup>	< 30
	PERCENT REDUCTION OF BACTERIA	-	99.9
BACTERIA-2	AT BEGINNING	2.5 x 10 <sup>5</sup>	2.5 x 10 <sup>5</sup>
	AFTER 24 h	1.3 x 10 <sup>5</sup>	< 30
	PERCENT REDUCTION OF BACTERIA		99.9
BACTERIA-3	AT BEGINNING	2.1 x 10 <sup>5</sup>	2.1 x 10 <sup>5</sup>
	AFTER 24 h	1.3 x 10 <sup>5</sup>	< 30
	PERCENT REDUCTION OF BACTERIA		99.9

NOTE) TEST SAMPLE CONCENTRATION: 2 %

BUFFER SOLUTION : PHOSPHATE BUFFER 50 mL(pH 7.2) : BACTERIA 1 - Escherichia coli ATCC 25922

BACTERIA 2 - Staphylococcus aureus ATCC 6538 BACTERIA 3 - Salmonella typhimurium KCTC 1925

SEE ATTACHED PHOTOS.

\*\* End of The Report \*\*

\*\* SAMPLE PHOTO \*\*



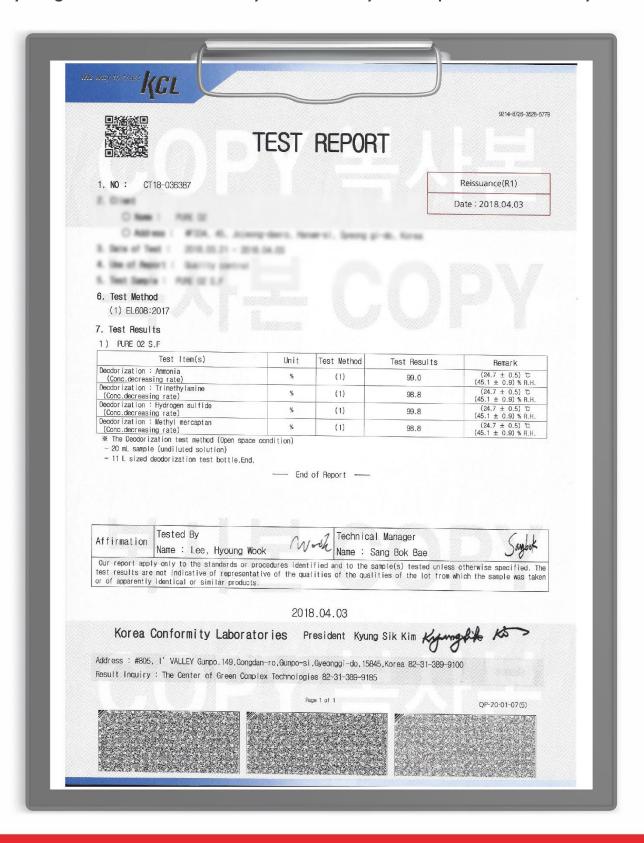
#### **e-DOCUMENT SERVICE -**

E-DOCUMENT SERVICE
The lest results contained in his report are limited to results on the sample(s) that is provided by client and are not necessarily indicative or representative of the qualities of the lot from which the sample(s) was taken or of all products. Results contained in this report are not based on the quality certification or sample by the HTI studio certification program unless specification and by received by the HTI studio (certification program unless specification) are considered unless assisted under a separate agreement set forth in an official identifier that is established between the client identified on this letter and the FTI.
This lest report is irrelevant to KS-Q ISO/IEC 17025 and KOLAS accreditation.



### **Deodorization Effectiveness Test Report**

[Ammonia reduction by 99.0%, Trimethylamine reduction by 98.8% hydrogen sulfide reduction by 98.8%, Methylmercoptan reduction by 98.8%]





## [ICR Polska/VC/DG091154]

## Verification of Conformity

#### ICR Polska/VC/DG091154

Name and address of the

UZ NUR Sp. z o.o. (Co. Ltd.)

Applicant:

ul. Kolejowa 1, 08-110-Siedlce/Polska

Name and address of the

JBK forms Co.,Ltd. (13435) 22-2, Yeosuul-ro 15beon-gil, Jungwon-gu,

Manufacturer:

Seongnam-si, Gyeonggi-do , Republika of Korea

Product name:

Dr. Guard

Product types:

SZTYFT

Product trademark:

The verification of the product has been performed on provided product technical files and conformity demonstrated by test reports within below scope:

Test report	Test name	Test performed
200100475	Chlorine Dioxide Gas effectiveness on Disinfectant and Spray Sterilizer	JeonBuk National University Research Institute for Common Infectious Diseases
M827-20-01301	Antimicrobial activity of antimicrobial agents under dynamic contact conditions (modified ASTM E2149 – 13a): CFU/ml, % reduction of bacteria	FITI Testing & Research Institute
KR2007024	Virucidal activity test	KR Biotech

Issue date:	06.08.2020	
Expiration date:	05.08.2025	

The verification has been carried out in accordance with individual rules and conditions agreed with the applicant.

Remarks
This document refers to the above mentioned product and its conformity in regards of above mentioned standard(s) was proven on test sample.
This document was issued on voluntary basis and does not imply meeting relevant legal requirements.



mark is not sanctioned by the following verification of conformity mark given here as reference, can be only use by the manufacturer after applying all essential requirements from relevant directives

document status can be search: https://cert.icroolska.co



Director: Rafał Kalinowski

Warsaw, 06.08.2020







ICR Polska Co. Ltd. www.icrpolska.com



## **US FDA Registered**

[Certificate No.75124-0005-1]



Registrated





#### Certificate of Establishment and Product Listing Registration

Awarded to

#### FDA Registration DUNS Number: 695881145

This is to certify that the OTC drug establishment of PURE O2 INC, and their product listing has been registered with FDA. It has giving the permission to start marketing in the United States of America.

NDC Number	Product Name
75124-0005-1	Doctor Guard Stick

This certificate does not make representation or warranties to any person or entity other than the named certificate holder; it is issued for record keeping purpose only. This certificate does not denote endorsement or approval of certificate holder's facility or product by the U.S. Food and Drug Administration. Withus Group assumes no liability to any person or entity in connection with the foregoing. The U.S. Food and Drug Administration does not issue a certificate of registration, nor does the U.S. Food and Drug Administration recognizes certificate of registration. Withus Group is not affiliated with the U.S. Food and Drug Administration.



## **Philippines FDA Registered**

[Certificate No. LTO-3000003995313]



Republic of the Philippines
Department of Health
FOOD AND DRUG ADMINISTRATION
Civic Drive, Filinvest Corporate City, Alabang, Muntinlupa City

Food and Drug Administration PHILIPPINES

## LICENSE TO OPERATE

#### Household/Urban Pesticide Importer|Wholesaler

is hereby granted to

#### MULTIGLOBAL TRADEX INC.

3rd Floor Ibabao Square A.C. Cortes Ave., Ibabao, Mandaue, Cebu

Owner: MULTIGLOBAL TRADEX INC.

License Number: LTO-3000003995313

Application Type: Initial

Validity of License: 31 July 2021



This LTO shall be renewed within <u>90 days</u> before its expiration, upon compliance with relevant laws, rules and regulations and the payment of fees. This LTO may be suspended, cancelled or revoked by this Office for cause if found violating RA 9711 and related issuances.

Furthermore, with this LTO, the FDA allows the establishment to apply for a market authorization [i.e. registration (CPR) or notification] for health products prior to manufacture, importation, sale or offer for sale, distribution, transfer, advertisement and/or promotion as the case way by

#### BY AUTHORITY OF THE DIRECTOR GENERAL

#### ENGR. ANA TRINIDAD F. RIVERA, MSc

Director IV Center for Cosmetic Regulation and Research

#### **DISPLAY IN PUBLIC VIEW**

Additional information required under FDA Circular 2016-006 are reflected at the second page of this LTO

This electronic-LTO (eLTO) is computer generated and does not require signature.

Verify at <a href="http://www.fda.gov.ph/industry-corner/e-lto/-LTO-3000003995313">http://www.fda.gov.ph/industry-corner/e-lto/-LTO-3000003995313</a>

FDA-0299699



## **Ministry of Health Indonesia**

## [Certificate No. LTO-3000003995313]



## KEMENTERIAN KESEHATAN REPUBLIK INDONESIA DIREKTORAT JENDERAL KEFARMASIAN DAN ALAT KESEHATAN Jalan H.R. Rasuna Said Blok X-5 Kavling 4 - 9 Jakarta 12950

Telepon : (021) 5201590 Pesawat 2029, 8011 Faksimile : (021) 52964838 Kotak Pos : 203



Berdasarkan Peraturan Menteri Kesehatan R.I Nomor 62 Tahun 2017 Tentang Izin Edar Alat Kesehatan, Alat Kesehatan Diagnostik In Vitro Dan Perbekalan Kesehatan Rumah Tangga, dengan ini diberikan persetujuan izin untuk dapat diedarkan untuk produk :

#### NOMOR IZIN EDAR

#### PERBEKALAN KESEHATAN RUMAH TANGGA

#### **KEMENKES RI PKL 20502020277**

Nama Dagang / Merek : DR. GUARD Desinfektan Kategori Produk : Antiseptika dan Desinfektan

: Desinfektan Sub Kategori Jenis Produk : Desinfektan Bentuk Sediaan / Warna : Padat / Putih : Plastik, isi 7 ml Kemasan Nama Produsen / Pabrikan : PT. PYUEOOTU, Korea

Untuk JBK FORMS CO., LTD., Korea

: PT. INDIS MEDIKAL GLOBAL, Jawa Barat Nama Pendaftar

Atas dasar lisensi dari

#### Ketentuan

- 1. Persetujuan izin edar berlaku sampai dengan 11 Mei 2021.
- Wajib menyampaikan laporan berkala dan laporan jika ada kejadian yang tidak diinginkan akibat penggunaan PKRT tersebut di atas sesuai ketentuan yang berlaku.
- 3. Izin edar ini merupakan persetujuan perubahan desain penandaan dari Nomor Izin Edar Perbekalan Kesehatan Rumah Tangga KEMENKES RI PKL 20502020277 tanggal 12 Mei 2020. Dengan demikian izin edar sebelumnya dinyatakan tidak berlaku.
- Apabila dikemudian hari ada pihak lain yang berhak atas merek dan/atau keagenan produk tersebut, pemohon bersedia mengembalikan izin edar.
- Penandaan dan informasi produk yang terlampir merupakan bagian yang tidak terpisahkan dari persetujuan izin edar ini.
- Apabila di kemudian hari terdapat kekeliruan, maka persetujuan izin edar ini akan ditinjau kembali.

Jakarta, 28 Mei 2020



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- UU ITE No 11 Tahun 2007 Pasal 5 ayat 1
Informasi Elektronik dan/atau Dokumen Elektronik dan/atau hasil cetaknya merupakan alat bukti hukum yang sah.
- Dokumen ini telah ditandatangani secara elektronik menggunakan sertifikat elektronik yang diterbitkan BS/E.

## **Company Profile**



#### JBK FORMS PUTS CUSTOMER FIRST.

We are committed to develop products that are tailored to our customers needs with a creative and active mindset.

#### JBK FORMS TAKES A LEAP FORWARD TOWARDS THE FUTURE.

We invest in the production of state-of-the-art technology products and the development of human resources for a prosperous future.

#### JBK FORMS STEPS ARE DIRECTED TO THE WORLD.

We are expanding the scope of JBK FORMS through active marketing and local adaptation, such as; establishment of overseas subsidiaries, the conclusion of supply contracts and strategic alliances with leading foreign companies and win projects.

Company Name	JBK Forms Co., Ltd.
Industry	Manufacturing and selling of household disinfectants
C.E.O.	Kim Myung Suk
Address	22-2, Yeosuul-ro 15beon-gil, Jungwon-gu, Seongnam-si, Gyeonggi-do, Republic of Korea
Contact Info.	+82.1544.6804
Website	www.jbkforms.com



## THANK YOU.