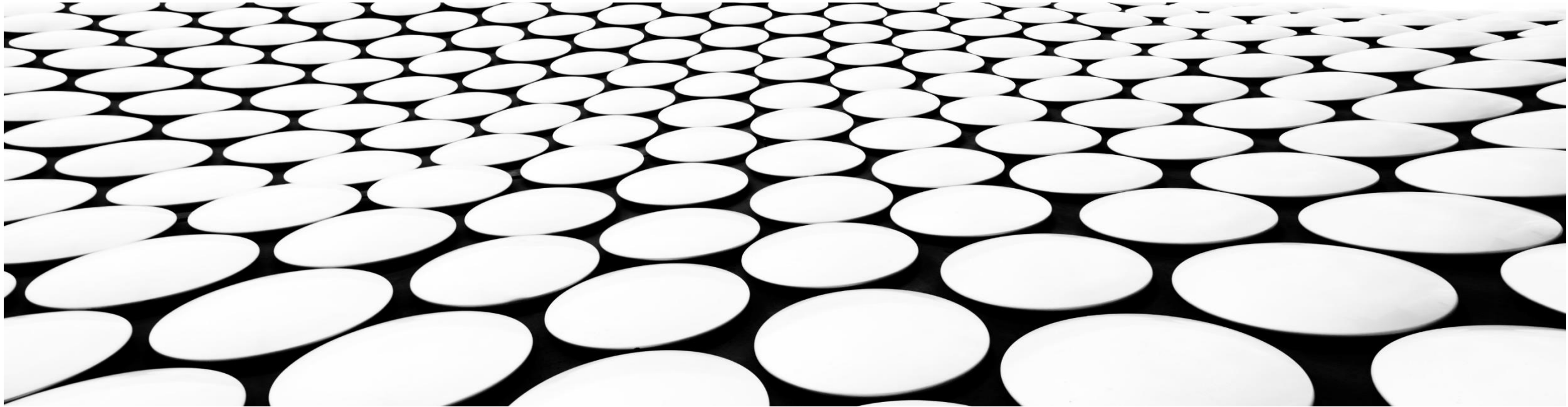


OEM MANUFACTURING PRODUCTS FOR OVERSEAS

STABLE COMPOUND CHLORINE PREPARATION
SB-101
NEW CORONAVIRUS-COMPATIBLE DISINFECTANT



6/22/2022

THIS IS DIFFERENT FROM OTHER COMPANIES' PRODUCTS

- **Powerful:** More powerful than ethanol for disinfection and conventional chlorine products.
- **Odorless:** No irritating odor like common sodium hypochlorite.
- **Safety:** Unlike alcohol, does not explode, does not generate trihalomethane.
- **Unbleached:** Unlike ordinary chlorine-based products, textiles, curtains and sofas do not fade.
- **Reliable:** Unlike alcohol, hands are not rough. Safe for eyes and mouth.
- **Harmless:** Spraying in the air does not harm the electronics. No rust on metals.
- **Long-term stability:** Easy to control chlorine concentration. Stockpiling and preservation is possible.



Hands are not rough
electronics

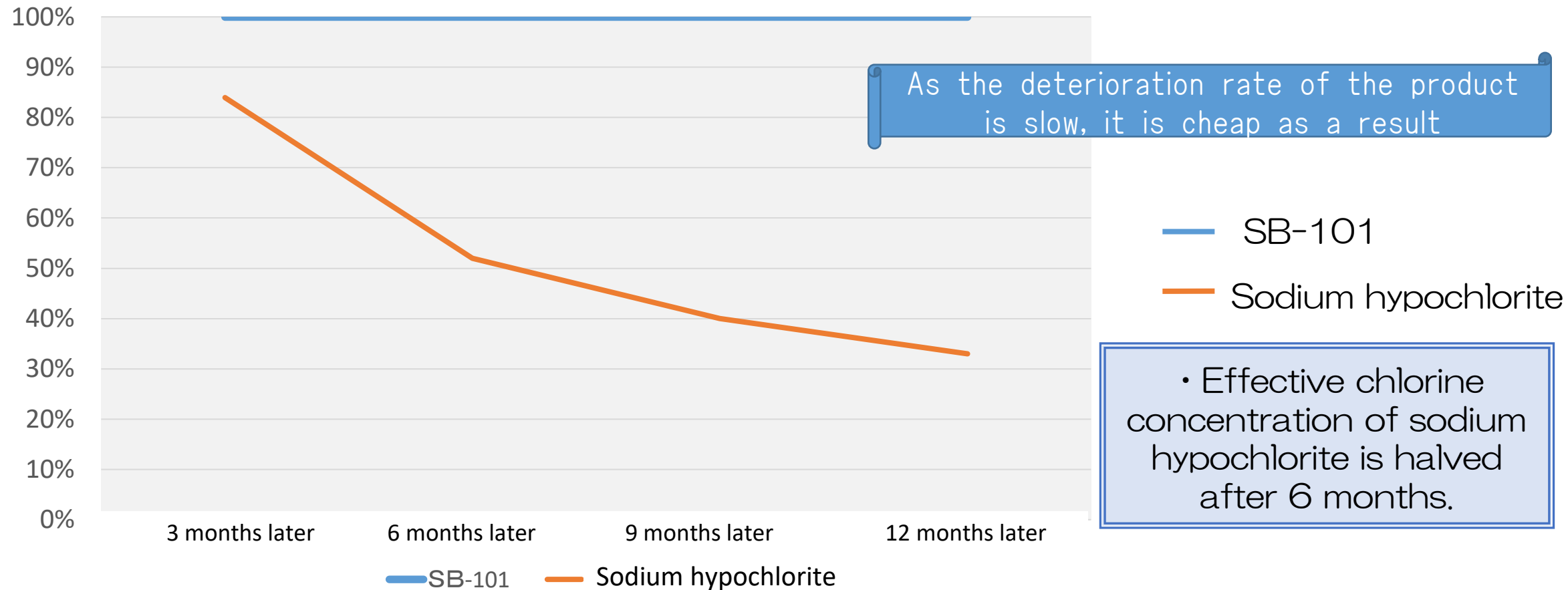


Metal does not rust



Does not hurt the

DETERIORATION RATE IS DIFFERENT FROM SODIUM HYPOCHLORITE



Since the disinfection effect does not change, concentration control at medical sites is easy. Usable even after 10 years in normal temperature + dedicated storage container

PRODUCT COMPARISON

	SB-101	ALCOHOL	Sodium hypochlorite
Safety(skin)	No abnormality	No abnormality	Toxic
Safety(oral)	No abnormality	Toxic	Toxic
Safety(mucosa of eyes)	No abnormality	Do not specify	Toxic
Ignition/explosion	None	Yes	None
Ease of storage and management	◎	○	×
Color	Transparent	Transparent	Transparent to light yellow
Effect time	Immediate effect +Continuity	Immediate effect	Immediate effect
Metal corrosion	None	None	Yes

PRODUCT COMPARISON

Eradication effect

	SB-101	Alcohol	Sodium Hypochlorite
Staphylococcus aureus	⊙	⊙	⊙
MRSA	⊙	⊙	⊙
Escherichia coli (E. Coli)	⊙	⊙	⊙
Pseudomonas aeruginosa	⊙	⊙	⊙
Salmonella	⊙	⊙	⊙
Vibrio parahaemolyticus	⊙	○	⊙
Norovirus	⊙	×	⊙
Influenza virus	⊙	○	⊙

WHY DO YOU NEED A DISINFECTANT?

- Leaving the person or bed vomited in the room as it is, the virus can soar in the room and transfer the disease to people who are not infected. Eradication is required to prevent infection. Let's clear up after spraying a lot of [SB101] on the vomit. After clearing, spray [SB101] on the floor, around the place where you vomit, the worker's clothing, and remove the bacteria thoroughly.
- **Influenza virus is** transmitted by droplet infection or hand-borne infection. Therefore, spray [SB101] on masks, doorknobs, staples, faucets, etc. touched by infected people to disinfect them.
- **Disinfection** of cutting boards and kitchen knives is required to prevent food poisoning. Especially for shops that produce vitality, we want them to be on hand.
- **Many virus cannot be eliminated with alcohol**, and it was known that chlorine-based disinfectants were effective, but the odor peculiar to chlorine, discoloration when sprayed on textiles and curtains, and toxicity were problems. I have been shunned. [SB101] is an epoch-making germicidal deodorant that realizes strong **bactericidal power, odorless, bleach-free, safe and long-term stability.**

【SB-101】 SAFETY

Relief

Safety

- **Oral**: Acute toxicity test when swallowed (No abnormalities were observed in acute toxicity test on mice).
- **Eye mucosa**: Acute toxicity test when swallowed (abnormal in local irritation test on mice).
- **Skin**: Acute toxicity test on skin (No abnormality was found in the local irritation test on muffs).

TESTING ORGANIZATION: TOKYO FOOD TECHNOLOGY RESEARCH INSTITUTE

No explosion or fire hazard

* Because alcohol may ignite, dentists avoid it

WHAT VIRUSES HAVE A DISINFECTING EFFECT

- Influenza virus
- Norovirus
- Parvovirus
- Coronavirus
- E. COLI(O-157etc.)
- Staphylococcus aureus
- Pseudomonas aeruginosa
- Salmonella
- Vibrio parahaemolyticus
- MRSA Staphylococcus aureus

Effective viruses and fungi

• New Influenza has the same eradication effect as influenza. Decomposes and disappears upon contact.

EFFICIENT SANITIZING POWER

ERADICATES INSTANTLY

Numerical constant (Temporal stabilization of number)

Sample	菌名(大腸菌:Escherichia coli)				
	初期	5min-1	5min-2	5min-3	平均
1 安定型複合塩素 除菌消毒剤 10倍希釈	1.2×10^4	<10	<10	<10	<10
2 Control	1.2×10^4	1.0×10^4	1.4×10^4	1.6×10^4	1.3×10^4
<10: 検出せず CFU/mL					

Sample	菌名(黄色ブドウ球菌:Staphylococcus aureus)				
	初期	5min-1	5min-2	5min-3	平均
1 安定型複合塩素 除菌消毒剤 10倍希釈	1.8×10^4	<10	<10	<10	<10
2 Control	1.8×10^4	1.7×10^4	1.3×10^4	1.3×10^4	1.4×10^4
<10: 検出せず CFU/mL					

Sample	菌名(緑膿菌:Pseudomonas aeruginosa)				
	初期	5min-1	5min-2	5min-3	平均
1 安定型複合塩素 除菌消毒剤 10倍希釈	1.6×10^4	<10	<10	<10	<10
2 Control	1.6×10^4	1.4×10^4	1.6×10^4	1.7×10^4	1.6×10^4
<10: 検出せず CFU/mL					

Sample	菌名(メチチリン耐性黄色ブドウ球菌:MRSA)				
	初期	5min-1	5min-2	5min-3	平均
1 安定型複合塩素 除菌消毒剤 10倍希釈	1.3×10^4	<10	<10	<10	<10
2 Control	1.3×10^4	1.3×10^4	1.1×10^4	1.1×10^4	1.2×10^4
<10: 検出せず CFU/mL					

Sample	菌名(サルモネラ:Salmonella enteritidis)				
	初期	5min-1	5min-2	5min-3	平均
1 安定型複合塩素 除菌消毒剤 10倍希釈	1.4×10^4	<10	<10	<10	<10
2 Control	1.4×10^4	1.5×10^4	1.0×10^4	1.2×10^4	1.2×10^4
<10: 検出せず CFU/mL					

Sample	菌名(腸炎ビブリオ:Vibrio parahaemolyticus)				
	初期	5min-1	5min-2	5min-3	平均
1 安定型複合塩素 除菌消毒剤 10倍希釈	1.9×10^4	<10	<10	<10	<10
2 Control	1.9×10^4	2.4×10^4	2.0×10^4	2.2×10^4	2.2×10^4
<10: 検出せず CFU/mL					

安定型複合塩素 除菌消毒剤 10倍希釈 = 125ppm

京都微生物研究所調べ

- E. COLI(O-157etc.)
- Staphylococcus aureus
- Pseudomonas aeruginosa
- Mesitylene-resistant staphylococcus aureus
- Salmonella
- Vibrio parahaemolyticus

Research by KYOTO institute of micro-organisms

INFLUENZA VIRUS IS INACTIVATED UPON CONTACT

Instant elimination of new influenza

Influenza virus has the same effect in different formats. It disappears at the same time as contact

Table3 Inactivation effect test on influenza virus of stable combined chlorine disinfection deodorant.

Test group	Repeat test	Changes in sensitization time and virus content.		
		0	1	3 (min)
Control group	1	3.5×10^4	1.4×10^5	1.0×10^5
	2	6.0×10^4	9.0×10^4	6.0×10^4
	3	8.0×10^4	8.5×10^4	1.1×10^5
	Average value	5.83×10^4	1.05×10^5	9.00×10^4
	Logarithm conversion value	4.77	5.02	4.95
10-fold diluted test solution	1	$< 10^2$	$< 10^2$	$< 10^2$
	2	$< 10^2$	$< 10^2$	$< 10^2$
	3	$< 10^2$	$< 10^2$	$< 10^2$
	Average value	$< 10^2$	$< 10^2$	$< 10^2$
	Logarithm conversion value	< 2.00	< 2.00	< 2.00
	LRV	> 2.8	> 3.0	> 3.0
15-fold diluted test solution	1	$< 10^2$	$< 10^2$	$< 10^2$
	2	$< 10^2$	$< 10^2$	$< 10^2$
	3	$< 10^2$	$< 10^2$	$< 10^2$
	Average value	$< 10^2$	$< 10^2$	$< 10^2$
	Logarithm conversion value	< 2.00	< 2.00	< 2.00
	LRV	> 2.8	> 3.0	> 3.0

As the virus content, a value per 1mL of the sample was described.

It is often transmitted from the hands and is used for hand washing and sprayed on doorknobs and tables touched by infected people.

99.72% inactive

99.9% inactive

Corporation Livestock chemical safety laboratory Investigation

SWINE INFECTIOUS GASTROENTERITIS VIRUS IS ALSO INACTIVATED IMMEDIATELY

CORONA VIRUS

A LONG-AWAITED DISINFECTANT IN THE LIVESTOCK INDUSTRY

It changes the shape of people, dogs and cats and infects birds.

The fatality rate of sentinel pigs within 10 days is almost 100%

Causes diseases of the respiratory system, liver, small intestine and central nervous system.

Table 2: Inactivation effect test of stable combined chlorine disinfection deodorant on swine infectious gastroenteritis virus.

Test group	Repeat test	Changes in sensitization time and virus content.		
		0	1	3 min
Control group	1	5.50	5.00	5.25
	2	5.50	5.50	5.50
	3	5.25	5.25	5.75
	Average value	5.4	5.3	5.5
10-fold diluted test solution	1	≤ 1.50	≤ 1.50	≤ 1.50
	2	≤ 1.50	≤ 1.50	≤ 1.50
	3	≤ 1.50	≤ 1.50	≤ 1.50
	Average value	≤ 1.5	≤ 1.5	≤ 1.5
15-fold diluted test solution	1	≤ 1.50	≤ 1.50	≤ 1.50
	2	≤ 1.50	≤ 1.50	≤ 1.50
	3	≤ 1.50	≤ 1.50	≤ 1.50
	Average value	≤ 1.5	≤ 1.5	≤ 1.5
	LRV	≥ 3.9	≥ 3.8	≥ 4.0
	LRV	≥ 3.9	≥ 3.8	≥ 4.0

The virus content was described by logarithmic conversion per 1mL of the sample.

99.981% inactive

Corporation Livestock chemical safety laboratory Investigation

HOW SHOULD I USE IT (SANITIZATION)

Sanitization

- Spray on your hands and spread.
- Spray on mask.
- Spray on white coat.
- Spray on the doorknob or table touched by the infected person and wipe off.
- After cleaning the infected person's vomit and cleaning up, spray it on the floor or carpet to prevent the spread of viruses and fungi.
- For wiping and cleaning the bedridden body.
- Prevention and prevention of postmortem infection.
- For cleaning corpses.
- For cleaning the body of animals.

HOW TO USE IT (DEODORIZATION/MOLD REMOVAL)

LET'S SPRAY THIS PLACE

deodorization

- On the body
- Indoors
- In the car
- In the toilet
- Animal manure in animal hospital
- For nursing care products
- Tabaco smell
- For air conditioner filter
- For garbage

Mold removal

For air conditioner filter
In the bathroom
For closet
On the wall
To the sash



Spray about 20 cm apart

PLACES WHERE USE IS EXPECTED

- **Public facilities:** Ministries and government offices, prefectural offices, ward offices, municipal office, Japan self-defense force (JSDF), Police officer.
- **Medical institution:** Hospital, dental clinics, animal hospitals, clinics, ambulances, blood donation vehicles.
- **School:** Elementary school, Junior high school, High school, Kindergarten, nursery school, nursery.
- **Nursing home:** Retirement home, orphanage, intensive-care old people's home.
- **Food products:** Food factory, Catering center, restaurant, cafeterias, bars, snacks, taverns
- **Transportation facilities:** railway, road corporations, aviation, bus, taxi, shipping.
- **Accommodation:** Hotel, lodging,
- **Agriculture:** pigsty, cattle barn, poultry house.
- **Bath place:** Public bath, hot spring, sauna, health land,
- **Pet:** Pet shop, breeders,
- **Beauty of figure or form:** beauty salon, barber shop, esthetic
- **Amusement facilities:** Pachinko parlors, bowling alleys, games centers, racetracks, clubs,
- **Sports:** Sports centers, Golf courses;
- **Other:** companies, homes,

EXPECTATIONS FOR SB101 ARE HIGH

- SB-101 is a formulation that may gain the position as a disinfectant to replace alcohol soon due to the safety of its products and the sterilization safety that exceeds sodium hypochlorite.
- It can also be used for stockpiling at public institutions and medical institutions due to its long-term stability.
- At present, hospitals using sodium hypochlorite will replace **[SB101]** when considering the danger of metal corrosion by sodium hypochlorite and malfunction of computers and medical equipment.

OVERSEAS OEM PERFORMANCE

S101 ピュア スペース PureSpace

EFFICIENT NANO DEODORIZATION/FUNGICIDE.

- IMPORTED FROM JAPAN.
- MATERNAL AND CHILD SAFETY STANDARDS.
- NO FRAGRANCE, NO ALCOHOL
- ORAL TEST IS NON-TOXIC AND HAS NO SIDE EFFECTS.
- INSTANTLY DISSOLVES ODORS, BACTERIA, AND VIRUSES.
- STABLE COMPOUND HYPOCHLORITE PREPARATION.



IMPORTED
FROM JAPAN

overseas OEM Performance

Maternal and child safety, Mom reassured

The main ingredients are often hand food additives

No chlorine volatilization, no alcohol stimulation



OVERSEAS OEM PERFORMANCE



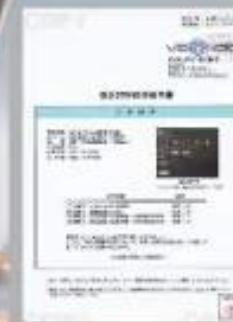
- AUTHORITATIVE ORGANIZATIONS TESTED AND VERIFIED THAT THE STERILIZATION RATE EXCEEDED 99.9% AND EFFECTIVELY KILLED THE VIRUS.
- CHINA SHANGHAI CENTER FOR DISEASES PREVENTION AND CONTROL.
- VISIONBIO BIOLOGICAL TESTING CENTER, TOKYO JAPAN
- KYOTO INSTITUTE OF MICROBIOLOGY, JAPAN
- TOKYO INSTITUTE OF FOOD TECHNOLOGY, JAPAN.



SHANGHAI HOSPITAL CENTER
ORAL/CUTANEOUS TOXICITY TEST
REPORT



SHANGHAI HOSPITAL CENTER
BACTERIA DETECTION REPORT



JAPAN TOKYO VISION BIO
TICKET POISON TEST
REPORT












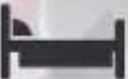








KYOTO RESEARCH INSTITUTE OF
MICROBIOLOGY
BACTERIUM CONTROL REPORT



OVERSEAS OEM PERFORMANCE

EASILY DEODORIZE AND STERILIZE BY PRESSING
LIGHTLY ON ALMOST EVERY SCENE OF DAILY LIFE.

					
HOTEL RESTAURANT	CINEMA	SCHOOL	PLAYGROUND	HOSPITAL	OFFICE
					
PRIVATE CAR	AIRPLANE	WASHROOM	KITCHEN	NURSERY	BEDROOM
					
REFRIGERATOR	BATHTUB	SHOES	PET SMELL	SMOKING SMELL	EMPTY ODOR



Instruction for use:

- Each spray bottle can be sprayed continuously for about 2 seconds
- Please press and hold it at about 15-20cm from the object. If the object is slightly wet, you can spray the wine. Wet the object to achieve the deodorization and sterilization effect.
[It is recommended to spray once every 30cmx30cm surface area].
- No need to rinse after spray disinfection.

OVERSEAS OEM PERFORMANCE

