DESOL

Hypochlorous Acid Water Generating System

Your DEFENSE SOLUTION, DESOL Co., Ltd.

+DESOL Co., Ltd. strives to contribute to society and the environment through its HOCl -hypochlorous acid with pH 5.0~6.0 / ppm 10~80 - generating solution that uses just water and diluted 6% HCl, producing disinfectant that is not only harmless but also contains powerful disinfecting properties.

Through the HOCL sterilization system developed with exceptional technology, our company aims to contribute to a healthier human society and environment.

Verification completed

Coronavirus19 (COVID-19/SARS-CoV-2),
tests on the sterilization of various pathogens
99.99%, including pneumonia and salmonella

Stability test done on skin irritation, eye irritation,
acute oral toxicity, corrosivity, etc.

35 non-detection tests of carcinogens and harmful
substances for human

Contents

DS-HOCL 1200 G2W

DS-HOCL 1200 G2W

DESOL Hypochlorous acid water (HOCL)
sterilized water manufacturer - Wall Hanging Type

※ Quality Management System Certification

※ Environmental Management System Certification

Size(mm)	W420 x H620 x D250(mm)
Weight/ exterior material	24kg / SUS 304
Voltage of use	AC 220V, 50/60Hz
Power consumption	200W
Sterilizing water ingredient	Hypochlorous acid / HOCL
Sterilizing water production volume	20 ℓ per min / 1.2 ton per hour
pH/ppm	5.0~6.5 / 10~80
Raw material (electrolyte) component	Food additive dilute hydrochloric acid (HCL, 3%-6% concentration)
Raw material tank size / sterilization water production quantity	8 tons of disinfectant with 4 ℓ of electrolyte
Usage flow rate	12L~20L/Min.
Free guarantee period	1 year after installation

DS-HOCL 1200 G2W

DS-HOCL 1200 G2W

DESOL Hypochlorous acid water (HOCL)
sterilized water manufacturer - Wall Hanging Type

※ Quality Management System Certification

※ Environmental Management System Certification

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Raw material tank size / sterilization water production quantity	8 tons of disinfectant with 4 ℓ of electrolyte
Usage flow rate	12L~20L/Min.
Free guarantee period	1 year after installation

DS-HOCL 1200 G2S

DS-HOCL 1200 G2S

DESOL Hypochlorous acid water (HOCL)
sterilized water manufacturer - Standing Type

※ Quality Management System Certification

※ Environmental Management System Certification

Size(mm)	W420 x H1040 x D250(mm)
Weight/ exterior material	32kg / SUS 304
Voltage of use	AC 220V, 50/60Hz
Power consumption	200W
Sterilizing water ingredient	Hypochlorous acid / HOCL
Sterilizing water production volume	20 ℓ per min / 1.2 ton per hour
pH/ppm	5.0~6.5 / 10~80
Raw material (electrolyte) component	Food additive dilute hydrochloric acid (HCL, 3%-6% concentration)
Raw material tank size / sterilization water production quantity	40 tons of disinfectant with 20 ℓ of electrolyte
Usage flow rate	12L~20L/Min.
Free guarantee period	1 year after installation

DS-HOCL 1200 G2T

DS-HOCL 1200 G2T

DESOL Hypochlorous acid water (HOCL) sterilized water manufacturer – Table Type

※ Quality Management System Certification

※ Environmental Management System Certification

Size(mm)	W420 x H620 x D250(mm)
Weight/ exterior material	24kg / SUS 304
Voltage of use	AC 220V, 50/60Hz
Power consumption	200W
Sterilizing water ingredient	Hypochlorous acid / HOCL
Sterilizing water production volume	20 ℓ per min / 1.2 ton per hour
pH/ppm	5.0~6.5 / 10~80
Raw material (electrolyte) component	Food additive dilute hydrochloric acid (HCL, 3%-6% concentration)
Raw material tank size / sterilization water production quantity	40 tons of disinfectant with 20 ℓ of electrolyte
Usage flow rate	12L~20L/Min.
Free guarantee period	1 year after installation

Miniaturization allows installation in small and limited spaces, such as kitchen.

DESOL Hypochlorous Acid water (HOCL) generator

DESOL is a product with superior performance and price competitiveness compared to other similar products

Flexible Design for specific environment

Design considered to fit in various installation locations

OEM production available for bulk orders

Technological competitiveness

The DESOL-HOCL 1200 sterilized water manufacturing models have been applied with highly advanced technology to maintain highest quality of the product.

A check valve and an electrolyte for the production of hypochlorous acid water (patent 10-2061454)

An invention patent of a check valve that effectively opens and closes the flow of fluids and eliminates the possibility of malfunction as an electrolyte for the production of hypochlorous acid with a check valve

Functional valve system for transfer of hypochlorous acid water (patent application 10-2020-0037563)

Functional valve system for hypochlorous acid-producing electrolytes

Electrolyte for water sterilization and piping cleaning (patent 10-1611749)

An invention patent of a barrier-free structure that improves electrolysis efficiency and facilitates effective water sterilization and pipe cleaning

Electrolytic device for producing hypochlorous acid water (patent 10-2054624)

An invention patent that allows continuous production of electrolyte at high efficiency by increasing the contact area between electrolyte and electrode while performing reliable electrolysis with a solid structure

Automatic Control System for Concentration Flow Rate in the Generation of hypochlorous acid water (patent application 10-2020-0030668)

Automatic control system that can set and control the ph concentration and flow rate of hypochlorous acid water in a constant manner.

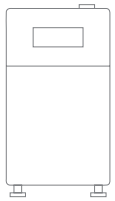
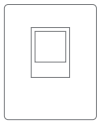
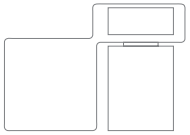
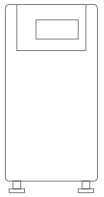
Eco-friendly hypochlorous acid-producing device (patent application 10-2020-0089054)

Eco-friendly hypochlorous acid water generator that can dramatically reduce energy consumption by improving power efficiency and reducing power consumption

Why DS-HOCL 1200?

- Superior production rate of 1200L per hour
- Price that would surprise you
- Only uses HCl as an electrolyte unlike many competitors

Status of hypochlorous acid water(HOCL) Manufacturers
Korea Procurement Service's Nara Marketplace General Shopping Mall

	Company A	Company B	Company C	Company D
Picture				
Model	BC-500	FS-5000	SLB-120	JD-1200
Output per hour	500L/h	600L/h	120L/h	960L/h
Selling Price(USD)	13,100	5,300	5,600	16,300
Electrolyte	HCL	HCL	HCL	HCL

The DESOL-HOCL 1200 sterile water manufacturing models offer the best possible purchasing power with superior performance and low cost compared to other similar products that available in domestic and abroad market

DESOL
1200
ℓ /H

DESOL HOCL-1200 G2T

DESOL HOCL-1200 G2W

DESOL HOCL-1200 G2S

DESOL Hypochlorous Acid Water (HOCL)

Hypochlorous acid is accepted all around the world as an effective high-level disinfectant and safe for human use and environment.

Organizations	Approval	연 도
APQA(Animal and Plant Quarantine Agency) / KOREA	(Animal) Medical Devices and Supplies	2013
MHLW(Ministry of Health, Labor and Welfare) / JAPAN	Specific pesticide control agent	2013
MHLW(Ministry of Health, Labor and Welfare) / JAPAN	Fillet sterilizing disinfectant	2012
MFDS(Ministry of Food and Drug Safety) / KOREA	Disinfectant income agents such as instruments / Food Additive	2008/2007
MHLW(Ministry of Health, Labor and Welfare) / JAPAN	Food Contact Disinfectant	2002
FDA-FISI (United States Food Safety Inspection Agency) / USA	High-level Disinfectant	2000
FDA(United States Food and Drug Administration) / USA	GRAS (usually nontoxic) fruit and vegetable sterlizing water	2000
USDA(United States Department of Agriculture) / USA	Used in bacteria such as E. coli, 0=157, Salmonella, etc.	1999
EPA(US Environmental Protection Agency)/USA	Disinfectant Generating Device	1998

Hypochlorous acid is accepted all around the world as an effective high-level disinfectant and safe for human use and environment.

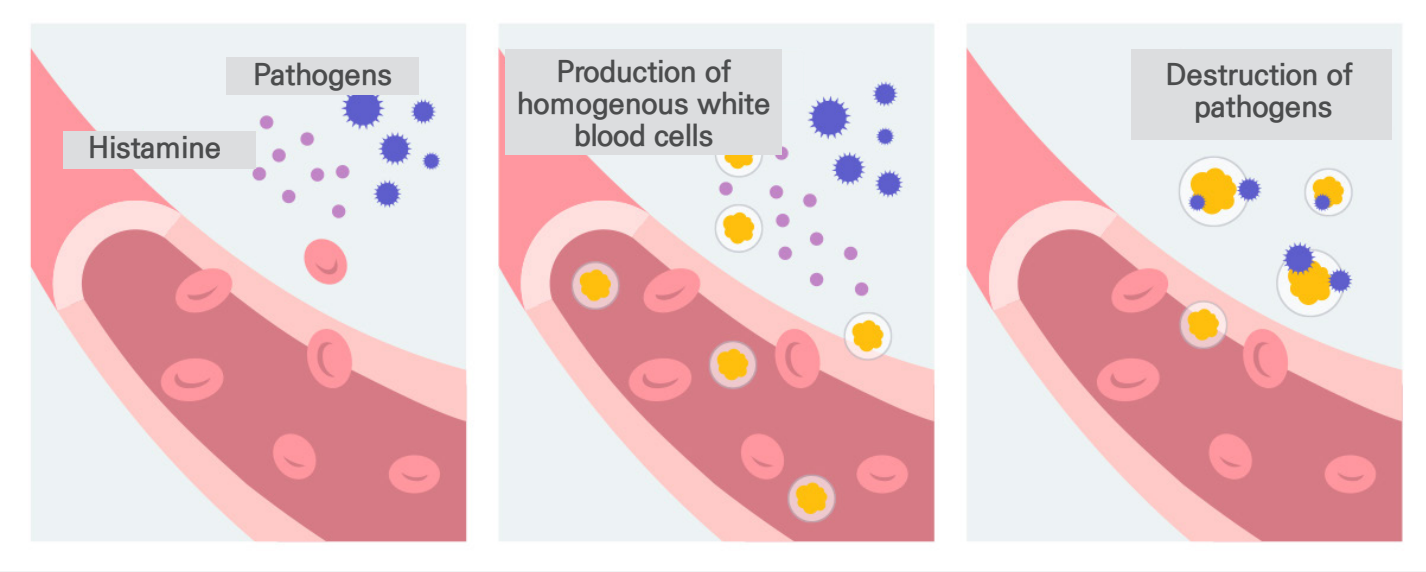
[Europe: Biocidal Products Committee opinions on active substance approval]

PT 1	Human hygiene products (available for skin and wounds)	Applied on or in contact with human skin or scalps.
PT 2	Human and Public Health Area Disinfectants and Other Pesticides	Used for the disinfection of surfaces, materials, equipment and furniture which are not used for direct contact with food or feeding stuffs. Usage areas include, inter alia, swimming pools, aquariums, bathing and other waters; air conditioning systems; and walls and floors in private, public, and industrial areas and in other areas for professional activities. Used as algaecides for treatment of swimming pools, aquariums and other waters and for remedial treatment of construction materials.
PT 3	Animal Sanitary Pesticides	Used for veterinary hygiene purposes such as disinfectants, disinfecting soaps, oral or corporal hygiene products or with anti-microbial function.
PT 4	Food and feed disinfectants	Used for the disinfection of equipment, containers, consumption utensils, surfaces or pipework associated with the production, transport, storage or consumption of food or feed (including drinking water) for humans and animals.
PT 5	Drinking water disinfectant	For drinking water for both humans and animals.

Method of producing Hypochlorous acid water

Hypochlorous acid is a key sterilizing ingredient created by our body's immune system.

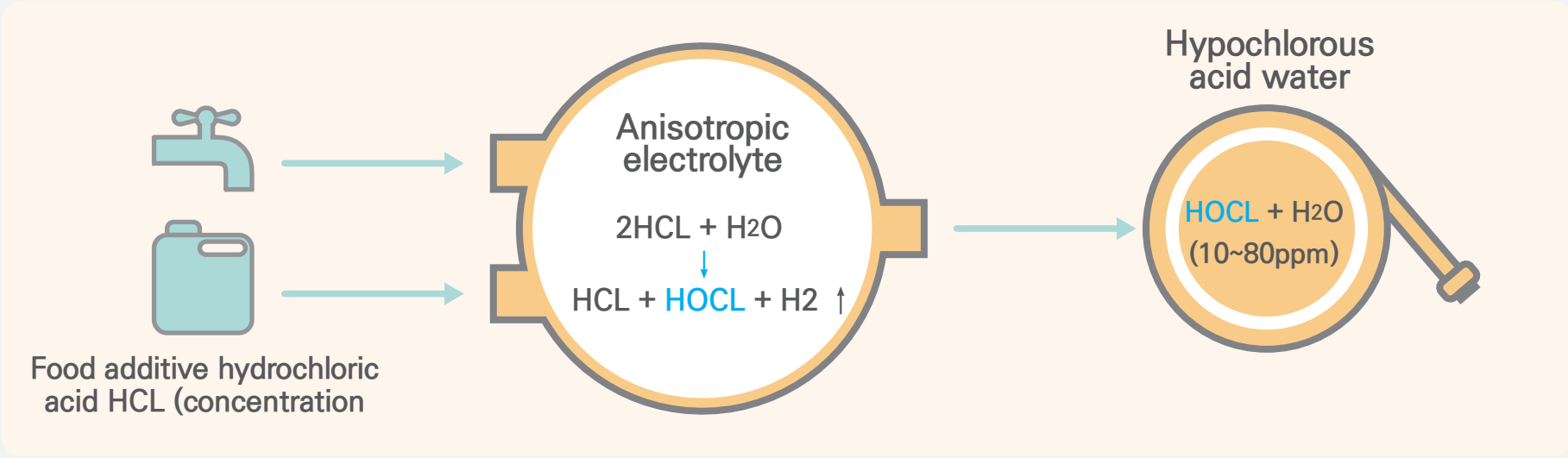
Neutrophils, which accounts for 60–70% of white blood cells in our human body, is a useful immune system that makes hypochlorous acid (HOCI) by an enzyme called MPO based on hydrogen peroxide in the body and operates first and preemptively when harmful bacteria invades into body.
Neutrophils produce HOCI, which has a strong sterilization power that constantly produces and destroys germs in the human body, and the surplus combines with organisms in the body to be neutralized and returned immediately, making sure defense against bacterial intrusion is made without affecting our daily life.



1. When pathogens enter the human body, they generate chemical signals such as histamine.
2. White blood cells react to histamine signals, produce a neutron and move to the bacterial infestation area.
3. Neutrophils covers the pathogens and produces HOCL, destroying the pathogens.

Method of producing Hypochlorous acid water

Hypochlorous acid water is safe to use and does not have any tolerance against our body



◎ Food additive Hypochlorous acid water ◎

Acid is largely divided into organic acids (citric acid, glacial acetic acid, lactic acid, appleic acid, oxalic acid) and inorganic acids. Water-diluted 'diluted hydrochloric acid' is used in food manufacturing.

Typical foods are used as food additives in various places, such as to disassemble the dehydrated soybeans as soy sauce and to make soy sauce (oxygenic soy sauce), and to peel tangerines for corn processing and canned food.

Sodium Hypochlorite(NaOCL)

NaOCl

Sodium hypochlorite is easy to manufacture, but it can have harmful effects on various human bodies and environments.

○ Generating Method
Lax is the main ingredient of sodium hypochlorite, which is produced by electrolysis of salt (saline solution).

○ Content
Lax sold at the market contains more than 50,000 ppm of effective chlorine, which produces 80~130 ppm or 200 ppm of NaClO.

○ Usage Criteria
It should be used only for sterilizing food, such as fruits and vegetables, and should be removed before final food is completed. It is recommended that vegetables and fruits be sterilized at a concentration of 80 to 130 ppm, and cooking tools and appliances at a concentration of 200 ppm.
Caution: Do not mix with acid cleaning agent (floor cleaning agent.) No hot water dilution.

Sortation	Sodium hypochlorite (Na0CL)
p H	7.5 and above
Effective chlorine concentration	50~300ppm
Electrolyte	Natrium
Sterilizing power	Weak
Salt residue	Exists
Environmental problem	Salt wastewater generation
Sterilizing agents such as food additives/furniture, etc.	Designation
Chloroform	Occurs when used, created
Hand stiffness	Strong
Metal reaction	Corrosion of metal
Human influence	Eye, Skin, Respiratory Effect
Spatial sterilization	Impossible

vs. Hypochlorous(HOCL)

HOCL can be used in various places.

HOCL

Hypochlorous Acid (HOCL)		Advantages
5.0~6.5	→	Close to neutral
10~80ppm	→	Equal/ Excellent sterilization
Food additive dilute hydrochloric acid (3 to 9%)	→	45% cheaper than NaOCL
Strong	→	spore-forming bacterial sterilization weak
None	→	Debris can be removed
Reduced to water	→	No wastewater
Designated		
No Occurrence		
None		
Almost none		
Non-toxic, skin toxic-free	→	Safe for the human body and environment
Possible	→	Excellent effect on sterilization and odor removal

○ Generating Method

Hypochlorous Acid Water, or HOCl, produces dilute hydrochloric acid through a method of electrolysis.

Considering the effects and safety of the body and environment, the hypochlorous acid water (pH 5.0 to 6.5) is the safest and most sterilizable.

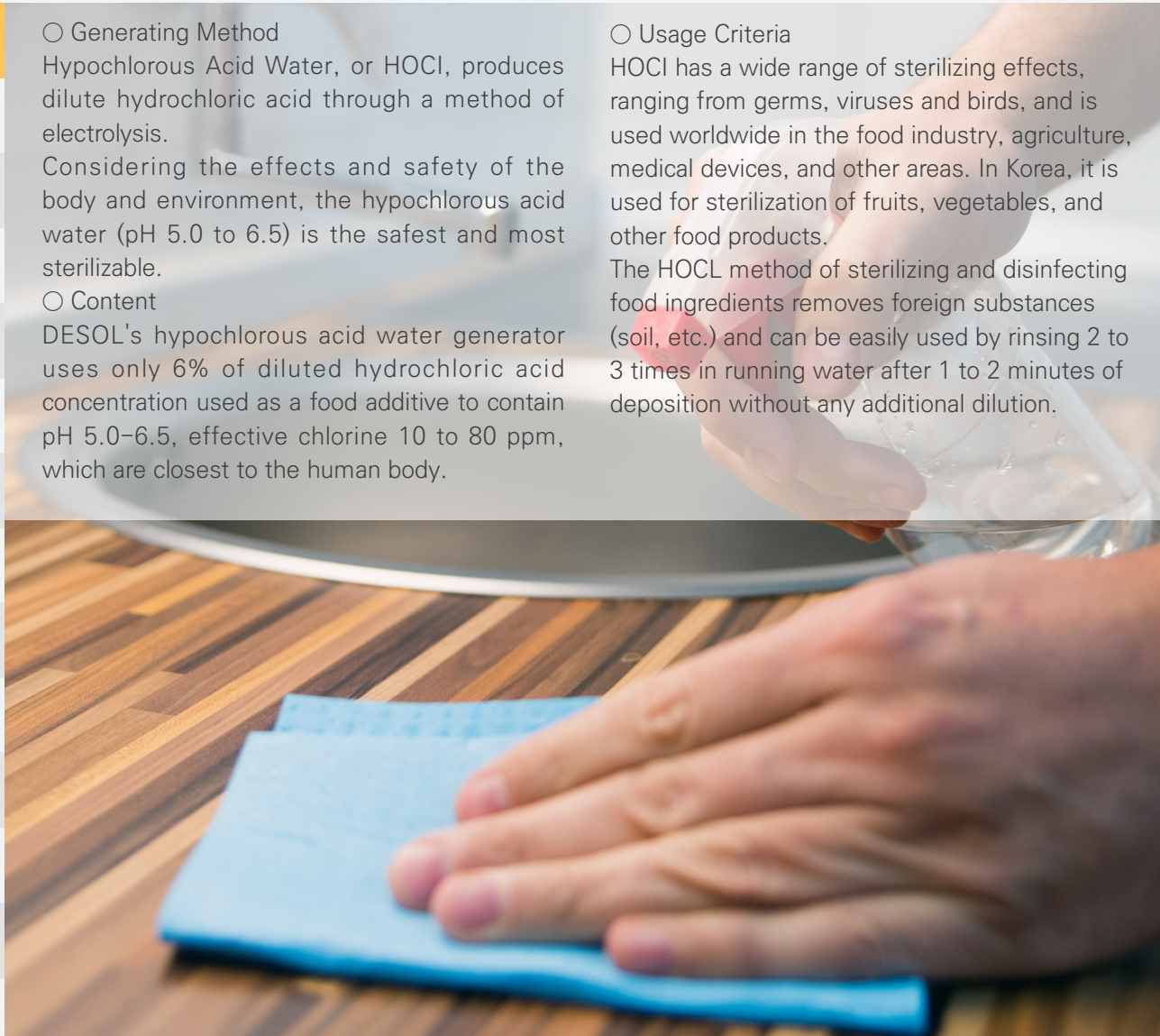
○ Content

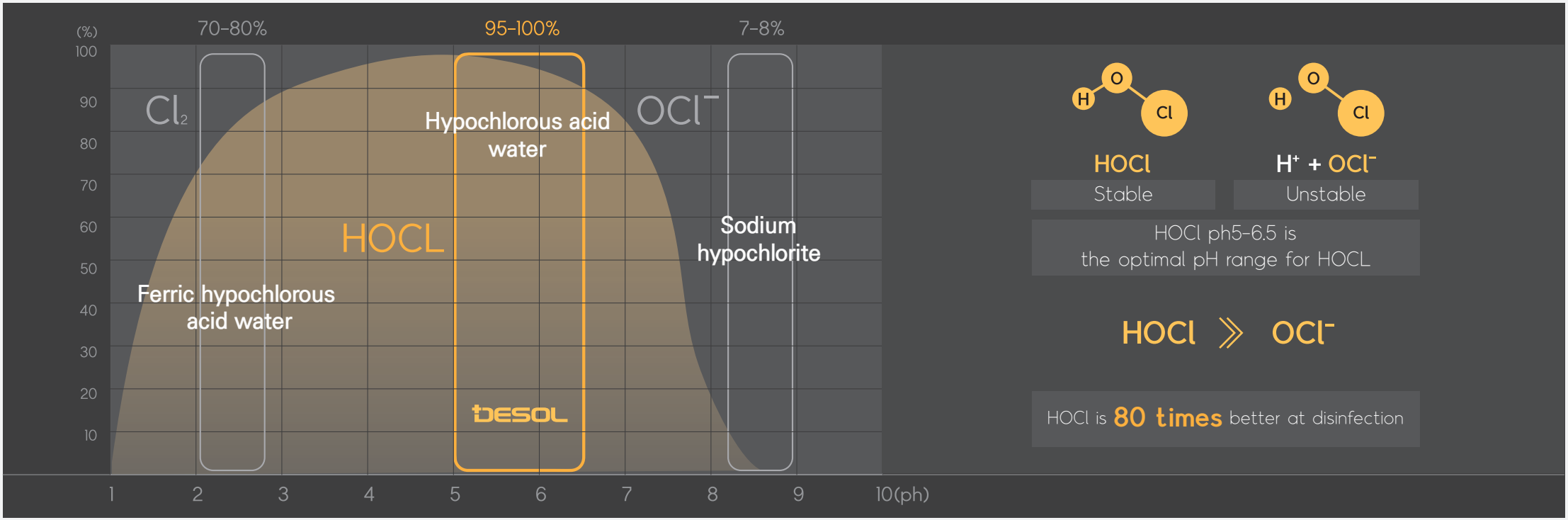
DESOL's hypochlorous acid water generator uses only 6% of diluted hydrochloric acid concentration used as a food additive to contain pH 5.0-6.5, effective chlorine 10 to 80 ppm, which are closest to the human body.

○ Usage Criteria

HOCl has a wide range of sterilizing effects, ranging from germs, viruses and birds, and is used worldwide in the food industry, agriculture, medical devices, and other areas. In Korea, it is used for sterilization of fruits, vegetables, and other food products.

The HOCL method of sterilizing and disinfecting food ingredients removes foreign substances (soil, etc.) and can be easily used by rinsing 2 to 3 times in running water after 1 to 2 minutes of deposition without any additional dilution.





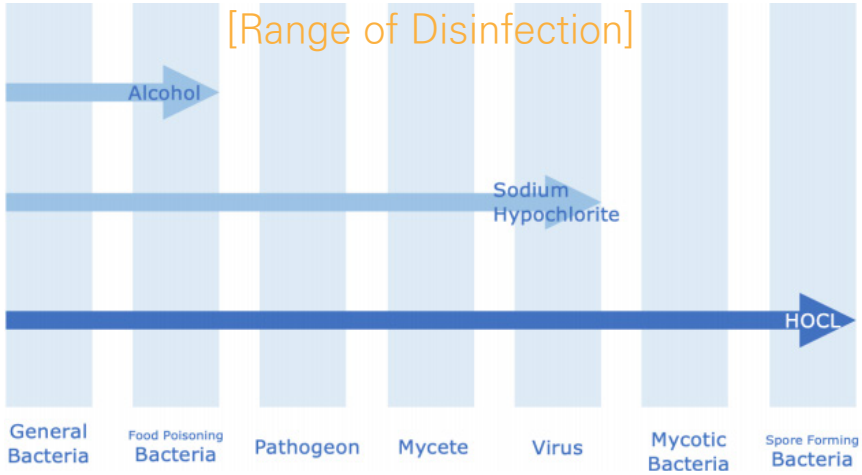
Hypochlorous acid (HOCl)

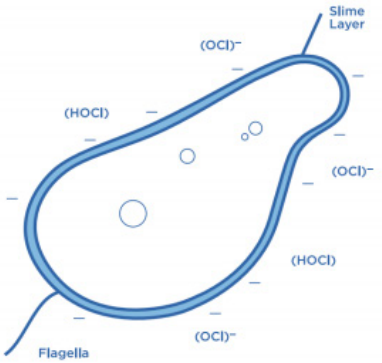
After the electrolysis of 3~9% diluted HCl, Hydrogen and Chlorine gas mix with water to produce HOCl disinfectant.
pH 5.0~6.5, Free Available Chlorine (ppm) 10~80ppm

Sodium Hypochlorite (NaOCl): After the electrolysis of salt or saline solution, products of electrolysis are mix with water to produce NaOCl solution, the main ingredient of chlorine bleach.
pH 〉7.5, Free Available Chlorine (ppm) 100~200ppm

Hypochlorous acid and Sodium hypochlorite are DIFFERENT

Hypochlorous acid – Effective





The pH neutral hypochlorous acid (HOCL) can penetrate cell walls of pathogenic microorganisms whereas the negatively charged hypochlorite ion (OCL-) cannot penetrate cell walls.

Hypochlorous acid (HOCL) is 80–100 times more effective and kills microorganisms faster than hypochlorite ions (OCl–).

Hypochlorous acid (HOCl) which is electrically neutral and hypochlorite ions (OCl–) which is electrically negative will form Free Available Chlorine (FAC). This results in disinfection, but both substances have very distinct behaviors.

The cell wall of a pathogenic microorganisms is negatively charged by nature. The negative charge of the hypochlorite ion (OCL–) will be repulsed by the negative charge of the pathogenic microorganism cell wall making it a weak disinfectant. The neutral hypochlorous acid (HOCL) molecule can penetrate the cell wall of the pathogenic microorganism very easily, thus making it a very effective disinfectant.

DESOL Co., Ltd.

Ministry of Food and Drug Safety

Permission to operate sterilizing agents such as food additives and appliances

Korea Institute of Food Science

Self-Quality Certification, Sterilization Test

Korea Research Institute of Chemical Convergence

Eye irritation & corrosivity test, skin irritation & corrosivity test, 33 harmful ingredients test, electromagnetic safety certification

FITI Testing Laboratory

Safety Checklists, Inspection of Living Chemical Products, Sterilizers & Deodorants

Korea Institute of Environmental

Verification of compliance with safety standards

ALLPASSBIO

Sterilization check, MSDS analysis

ISA

HOCL Content Analysis

Korea Institute of Construction Life Testing

Sterilization & Deodorant Inspection

Patent Office

Patent and Design

Public Procurement Service

HOCL Sterilizing Water Manufacturing System

School Marketplace

HOCL Sterilizing Water Manufacturing Device

DESOL Corporate Affiliate Research Institute

Korea Research Institute for Analysis and Testing
Sterilization Test

Stability Evaluation Laboratory
Inhalation Toxicity Test

KR Biotech
Corona Virus 19 (COVID-19 / SARS-CoV-2) Test

Korean Industrial Technology Promotion
Green Technology Certification

National Radio Research Institute
Electromagnetic Compatibility Certification

Korea Agricultural Machinery Industry Cooperative
Model Selection of Agricultural Machinery

Agricultural Promotion Agency
Government-supported business model for agricultural machinery

Korea Industrial Technology Promotion Association
Corporate Affiliate Research Institute

Korea Venture Capital Association
Checking Venture Companies

Korea Industrial Complex Corporation
Factory Registration

Sterilizing test

DESOL's sterilization and disinfection solution has been verified through sterilization tests on various pathogenic bacteria such as COVID-19.

■ Test results for sterilization, virus inactivation

Classification	Inspection Items	Testing Organization	Test Report No. / issue Date	Test Conditions	Test Results	References
Pathogenic bacteria and food poisoning causative bacteria	E. coli	ALLPASSBIO *1	2020- R- M-021 / '20.04.21	Contact Time: 10 seconds	99.999%	Appendix 01
	E. coli, yellow grapes epithelial bacteria	Korea Food Science Institute *2	R20200406-0169 / '20.04.06	Contact Time: 5 minutes	ALL 99.999%	Appendix 02
	Pneumococcus, MRSA bacteria	Korea Institute of Construction and Living Environment *3	CT20-020727K / '20.03.10	Contact Time: 30 seconds	ALL 99.9%	Appendix 03-1
	E. coli, rustic bacteria and yellow grapes epithelial bacteria		CT20-020728K / '20.03.10			Appendix 03-2
Virus	COVID-19 (SARS-CoV-2)	KR Biotech corp. *4	KR-2007-025-DSL01-C / '20.08.03	Contact Time: 30 seconds, 1 minute, 5 minutes.	ALL 99.99%	Appendix 04-1 Appendix 04-2

** 1 Test method: Food additive manufacturing-IV. General test method-37. Sterilizing sterilization test method*

** 2 Test method: Food additive manufacturing-IV. General test method-37. Sterilizing sterilization test method*

** 3 Test method: KCL-FIR-1002:2018*

** 4 test method: refer to the attached test reports*

■ Test results for sterilization power according to effective chlorine concentration(ppm) and hydrogen ion concentration(pH)

Concentration(ppm/pH)	Inspection item	Testing institution	Test Report No. / issue Date	Test Conditions	Test Results	References
10 ppm / pH 6.5	E. coli, yellow grapes, upper lip bacteria	Korea Institute of Analyses *1	KAAAM200706-003 / '20.07.06	Contact Time: 1 minute	ALL 99.9%	Appendix 05-1
25 ppm / pH 6.1			KAAAM200706-004 / '20.07.06			Appendix 05-2
30 ppm / pH 5.4			KAAAM200706-005 / '20.07.06			Appendix 05-3
40 ppm / pH 5.7			KAAAM200706-006 / '20.07.06			Appendix 05-4
50 ppm / pH 5.0			KAAAM200706-007 / '20.07.06			Appendix 05-5

**1 test method: Guidelines for the Valuation Method of External Disinfectant (non-medical items) /June 2014*

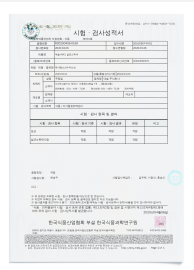
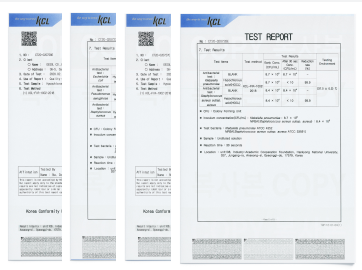
Deodorization test

HOCl removes odor-causing bacteria and odor-causing substances including ammonia.
Odor removal in vehicles, recycling, and garbage section, food waste at home, toilet, dog, and cat homes is highly effective.

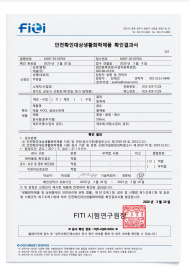
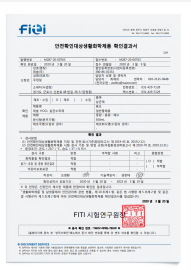
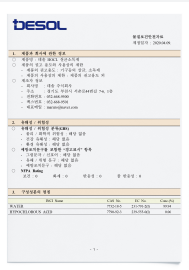
■ Deodorization Test Results

Classification	Inspection Items	Testing Organization	Test Report No. / issue Date	Test Conditions	Test Results (deodorization effect)	References
Stench	Ammonia	Korea Institute of Construction and Living Environment *1	CT20-049469K / '20.05.06	Measurement time: 30 minutes, 60 minutes, 90 minutes, 120 minutes	99.0%	Appendix 06-1
Onion-flaking	Methyl Mercaptan (Methanethiol)		CT20-083701K_M1 / '20.07.27		98.8%	Appendix 06-2
Fish-smell	Trimethylamine		CT20-083702K_M1 / '20.07.27		82.5%	Appendix 06-3
Egg- rotting smell	Hydrogen sulfide		CT20-083703K_M1 / '20.07.27		78.0%	Appendix 06-4

**1 test method: Put 66ml of samples into an 11L reactor and seal them. measured by the gas detector SPS*



Safety test

DESOL's HOCL has been proven through official institutions' various safety tests and certification.
tests and certification.

■ Test results for toxicity, harmful substances (35 types in total)

Classification	Inspection Items	Testing Organization	Test Report No. / issue Date	Test Conditions	Test Results (deodorization effect)	References
Toxicity	Acute skin irritation and corrosivity	Korea Testing Laboratory *1	TNK-2019-000194 / '19.11.06	The Animal Protection Act and the Experimental Animal Act	No skin irritation and corrosivity	Appendix 07
	Eye irritation and corrosivity		TNK-2019-000195 / '19.11.06		No eye irritation and no corrosivity	Appendix 08
	Acute oral toxicity		TBK-2020-003212 / '20.08.28		No toxicity	Appendix 09
Hazardous Substances	32 types other than IPBC		TAK-2020-057284 / '20.04.21	Hazardous Substances Detection Test (33 types in total)	No detection	Appendix 10
	1 type other than OIT	FITI Testing Laboratory	M286-20-03497 / '20.07.24	Hazardous Substances Detection Test (2 types in total)	No detection	Appendix 11

**1 Test method: National Institute of Environmental Research Notice No. 2019-23, Party 5, Paragraph 3: Acute Skin Irritability and Corrosion Test, Paragraph 4: Acute Skin Irritation and Corrosion Test.*

■ Safety check results of living and chemical products subject to safety verification

Classification	Inspection Items	Testing Organization	Test Report No. / issue Date	Test method	overall evaluation	References
Disinfectants and disodorants	Chemical materials	FITI Testing Laboratory	M287-20-00763 / '20.03.20 M287-20-00764 / '20.03.20 M287-20-00795 / '20.03.20 M287-20-00796/ '20.03.20	Ministry of Environment and National Institute of Environmental Research *1	Appropriate	Appendix 12-1 Appendix 12-2 Appendix 12-3 Appendix 12-4
	Containers, packaging and weight					
	Children-safe packaging					

**1 Inspection method*

(1) Designation of daily chemical products subject to safety verification and safety marking standards (Environmental Notice No. 2019-54)

(2) Regulations on the Standards and Methods for Testing and Inspection of Living and Chemical Products Subject to Safety Verification (National Institute of Environmental Research Notice No. 2019-70)

Convenience / Environmentalness

Sterilizing methods of food ingredients and appliances – Site guidelines for food sterilizers (Food and Drug Safety Ministry, 2019)

Sterilization/ Sterilization method 1

Food sterilizer 'micro-acid hypochlorite'

Put in a solution containing 20-70 ppm of effective chlorine for 1-2 minutes and rinse 2-3 times with

Sterilization/ Sterilization method 2

Food sterilizer 'Sodium hypochlorite'

Soak it for 5 minutes in a solution containing 80-130 ppm of effective chlorine and rinse it 2-3 times under running water.

Sterilization/ Sterilization method 3

Baking soda, vinegar, etc.

If vegetables or fruits are washed only with water, baking soda, or vinegar, there is a risk of food poisoning caused by microorganisms or parasites.

DESOL's hypochlorous acid water contributes to the reduction of employees working hours, alleviation of labor intensity, and increases workers efficiency.
Compared to the ineffective chlorine concentration of sodium hypochlorite (lax), the hypochlorous acid water has a more effective chlorine concentration, saving up to 80% of the time (lax soaked for 5 minutes, hypochlorous acid water 1 to 2 minutes) compared to Lax.
DESOL's hypochlorous acid water contributes to resource conservation and environmental protection; it does not contain salt, so it is safe for the human body and the environment.
While maintaining high sterilization power, low effective chlorine concentrations are also important for the same or superior sterilization as Lax, which means that instead of rinsing 2-3 times in the running water after sterilization, it minimizes energy to produce water and water waste by reducing to 1 to 2 rinsing times, and contributes to environmental protection by saving resources. It also prevents salt contamination of soil and groundwater.

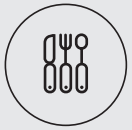
Universality / DESOL's HOCL's application fields

HOCL is a safe disinfectant derived from the human immune system. It is effective in removing odor causative substances such as ammonia by quickly sterilizing and disinfecting various pathogens and viruses. It is also safe to be returned to water after playing its role. DESOL's HOCL generation system does not use salt (sodium) as an electrolyte material. This allows safe use of animals and plants, including humans, as well as preventing environmental damage caused by salt discharge

Food Processing

Supermarket, food, seafood, meat, liquor, rice cake, beverage, canned food

Food, cooling water, containers and utensils, workplace sterilization and disinfection



Service Industry

restaurant, accommodation, hot spring, swimming pool, public bath, karaoke

Disinfection of ingredients, Disinfection of rooms, deodorization and Disinfection of toilets

Medical/Health Industry

Medical facilities, nursing homes, nurseries, funeral homes

Hand disinfection, instrument cleaning, air purification, inflammation prevention, sterilization and odor removal in the hospital room

Farming/livestock/fishing industry

Orchard, vinyl house, flower garden, barn, farm, animal hospital, zoo

Sterilization of seedlings, pest control, sterilization of crops, sterilization of bacterial microorganisms, deodorization of livestock and fishery products

And more

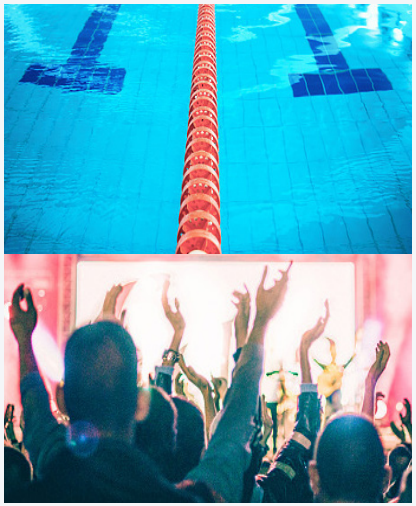
Waste incineration plant, water treatment plant, wastewater treatment plant, building maintenance, park management

Facility sterilization and odor prevention, deodorization

Universality / DESOL's HOCL's application fields







More information is available in our Youtube channel 'DESOL'

DESOL provides the best and most effective disinfection solutions for our safe and clean environment.

Headquarters (R&D center) [14741] Buehcon city, Gyeongi-do, Seochon-ro 44 beon-gil 24, 1st floor

Seoul branch [06258] Seoul, Gangnam-gu, Gangnam-daero 292 6th floor (Dogok-dong, BangBang Building)

Incheon branch [21315] Incheon, Bupyeong-gu, Bupyeongbuk-ro 244 (Cheongcheon-dong)