

CONTI+ oXan™ clean

Hand and surface disinfection



INNOVATIVE & SAFE



Disinfection solution for hands and surfaces

We have extended our unique, comprehensive CONTI+ hygiene concept, which covers the phases PREVENTIVE | PERMANENT | ACUTE and offers maximum safety, to include our own disinfection solutions: CONTI+ oXan™.

For clean hands and surfaces, we offer CONTI+ oXan™ clean, a new disinfection solution that represents an ecologically and economically valuable alternative to conventional disinfection methods.

CONTI+ oXan™ clean is used in the following three phases:

PREVENTIVE

For the preventive disinfection of hands, tools, components, appliances, storage and work surfaces. For use in the construction of new drinking water installations and in the manufacture of sanitary fittings.

PERMANENT

For permanent cleaning and disinfection of hands, tools, components, appliances, work and storage surfaces. For use in the maintenance of drinking water installations, for cleaning surfaces and disinfecting hands.

ACUTE

For the disinfection of hands, tools, components, appliances, work and storage surfaces before and after use in areas with microbiological contamination.

CONTI+ sustainable packaging concept

The CONTI+ oXan™ clean disinfection solution is available in sustainable bag-in-box containers to reduce storage and transport volumes, and to prevent large amounts of waste and high disposal costs. By supplying ready-to-use concentrate, fresh water is added on site and transport volumes are reduced. The containers used are filled at our Wettenberg site in Germany.



CONCEPTS & SOLUTIONS

Hygienic | Safe | Sustainable | Smart

CONTI+ oXan™ clean enables professional disinfection of hands by simply applying and rubbing in. The spray bottles allow you to clean and disinfect surfaces very easily. In addition, CONTI+ oXan™ clean can also be used for hand sanitiser dispensers.

With CONTI+ oXan™ clean, all components for drinking water systems can be disinfected directly during installation – simply by spraying, with no need to wipe afterwards. At the same time, all work and storage surfaces of parts and components for the drinking water installation can be disinfected before and during construction of the system, in order to prevent subsequent contact contamination.

By disinfecting work and storage surfaces during the production of sanitary fittings, we additionally protect drinking water and prevent the transfer of bacteria and viruses.



Benefits of CONTI+ oXan™ clean hand and surface disinfection

- Bactericidal, fungicidal, virucidal, sporicidal and algicidal properties
- pH neutral
- Prevention of germ multiplication
- Hazardous substance-free surface disinfection
- Prevention of contact contamination
- Suitability for use in drinking water installations
- Residue-free elimination of germs and bacteria
- Free of solvents, alcohols, aldehydes, dyes and fragrances
- No toxicity to mucous membranes or eyes
- No cytotoxicity (cell or tissue damage)
- No phytotoxicity (plant damage)
- Substitute product for disinfectants with hazardous substance labels
- Sustainable production from water and salt – broken back down into water and salt

CONTI+ oXan™ clean

Production & use

Production

The CONTI+ oXan™ clean production process complies with the German Drinking Water Ordinance (TrinkwV 2018, Para. 11).

The sustainable production method uses the exclusive **CONTI+ FDAS process** (Fraunhofer Diaphragm Activation Solution), i.e. the membrane cell process through electrochemical activation.

CONTI+ oXan™ clean is produced from the natural raw materials water and salt. Advanced membrane technology is used to prepare environmentally compatible and non-toxic sodium hypochlorite. The CONTI+ production systems with PLC control are TÜV-approved.

A finely tuned formula and the latest system technology ensure consistent and effective disinfection.

The process technology is continuously optimised from an ecological and economic perspective. Energy consumption for the production of CONTI+ oXan™ clean is minimised. High quality and reusable materials are deployed.

How to use

Application area: Sterilisation of hands, surfaces, tools, installation components or appliances for installation in drinking water systems, as well as hand disinfection.

Hands: Apply to hands and rub in.

Work and storage surfaces:
Spray and if necessary wipe with a sterile cloth.

Tools, components, appliances:
Spray or immerse; do not wipe afterwards.

Ready-to-use solution (spray bottles) or concentrate (bag-in-box):
Free of alcohol, aldehydes, dyes and fragrances, bleaches and solvents.
Spectrum of activity: bactericidal, fungicidal, sporicidal, virucidal, algicidal.

Please note: Use biocides safely. Always read the label and product information before use.





Hand disinfection

Proper hand hygiene

Hand washing has always been an important topic and in times of numerous viruses, germs and bacteria, it is more important today than ever.

For greater hygiene and safety, CONTI+ offers a comprehensive hygiene concept which, thanks to features such as smart and reliable infrared technology, ensures safe and touch-free hand washing.

To ensure adequate hygiene, it is recommended that you wash your hands regularly and for a sufficiently long time (at least 20 seconds). No problem with the unique CONTI+ washbasin faucets. The touch-free, electronically controlled faucets have functions for presetting water running times. This allows you to reliably ensure hand hygiene.

To achieve the best possible hygiene, CONTI+ offers not only electronically controlled faucets, but also touch-free soap and disinfectant dispensers, hand dryers and disinfectant solutions for surfaces and hands.



Instructions for hygienic hand cleaning

- ① Wet your hands. The use of a touch-free CONTI+ faucet is particularly hygienic.
- ② Use soap – preferably from a touch-free CONTI+ soap dispenser.
- ③ Rub your palms together.
- ④ With your fingers interlaced, rub with the palm of your right hand over the back of your left hand and vice versa.
- ⑤ Rub your palms together with interlaced fingers.
- ⑥ Rub the back of your fingers over the palms of your hands.
- ⑦ Move your left thumb in circles over your right hand and vice versa.
- ⑧ Move your fingers in circles over your palms.
- ⑨ Rinse your hands with water. Dry your hands, preferably with a touch-free CONTI+ hand dryer.
- ⑩ We recommend disinfecting your hands with CONTI+ oXan™ clean from our touch-free disinfectant dispensers.

Spectrum of activity

Disinfection & prevention

Product information*

Product name	CONTI+ oXan™ clean	REG. NO. WIPO 018177385
Product designation	Neutral sodium hypochlorite eca	(ORP 960 mV, pH 6,9)
Active substance	Free chlorine (FAC)	< 1,0 g/l
Production process	Membrane cell process	Electrochemical activation
Product type	Oxidising agent, biocide	Ordinance on the notification of biocidal products under the German Chemicals Act (ChemBiozidmeldeV), N-86291
Composition	Free active chlorine produced from sodium hypochlorite	EC Nr. 231-688-3
Intended use	Surface disinfection	TrinkwV 2018 DVGW W623, W290, W213-I, W229 Substitution obligation, BGIA, DGUV, German Hazardous Substances Ordinance (GefStoffV) Para. 1(3) and (4)

Disinfection

Apply to hands and rub in. Spray or immerse tools, components, appliances, faucets, work and storage surfaces; do not wipe afterwards.

	Germ tested	Reduction rate [log]	Contact times	Dilution [mg/L]
Bacteria	Pseudomonas aeruginosa	6.4	30 sec	4
		4.8	30 sec	1
	Legionella pneumophila	4	30 sec	2
	Enterococcus faecium	5.2	120 sec	1
	Staphylococcus aureus	4.5	30 sec	2
	Escherichia coli	6.4	30 sec	2
Viruses	Adenovirus type 5	4	10 min	0.9
	Rotavirus SA11	4	120 sec	0.9
Algae	Green algae	99.70 %		
Mould, spores	Candida albicans	4.4	15 min	2

No cytotoxicity even above the application concentration EN ISO 10993.5 > 0.6 mg/l

No toxicity to mucous membranes or eyes

No phytotoxicity as tested by the University of Geisenheim

* This information is based on the current state of knowledge of the manufacturer/filler and is used to describe the CONTI+ oXan™ clean product in terms of health and safety regulations. Therefore, it does not in itself constitute a guarantee of specific quality characteristics relevant to contractual conditions for sale or trials. The user must always ensure that the product is fit for purpose. Please note: Use disinfectants safely. Always read the label and product information before use.

Surface application

Surface disinfection correctly applied

Surfaces

Simple, fast and safe disinfection of work and storage surfaces with CONTI+ oXan™ clean. Suitable for use on different surfaces. The wet the surface thoroughly to prevent contamination; if necessary then wiping with a clean cloth.

Drinking water-compatible disinfection of all components, including pipe ends and fittings as well as the tools used in the construction of drinking water installations, by spraying with CONTI+ oXan™ clean for direct installation or use with no need to wipe afterwards.

Hazardous substance-free, gentle and pH neutral disinfection of hands with CONTI+ oXan™ clean. Also ideal for areas that are particularly sensitive for users, as it is free of solvents, alcohols, aldehydes, dyes and fragrances, as well as being kind to skin and the mucous membranes of the eyes.

CONTI+ faucets

CONTI+ oXan™ clean is used in the manufacture of all CONTI+ sanitary fittings (shower, washbasin and urinal fittings) and sanitary components. It keeps production surfaces sterile and enables hand disinfection as well as disinfection of all components before and during manufacture. Surface disinfection of finished sanitary fittings and sanitary components.

SAFE & EFFECTIVE SURFACE DISINFECTION

- Residue-free elimination of germs and bacteria
- Prevention of germ multiplication
- No toxicity to mucous membranes or eyes
- Non-toxic, free of hazardous substances
- Electrochemically activated
- pH neutral
- Suitable for hand disinfection

Reliable & innovative

For over 45 years, the CONTI+ brand has been recognised for flexible and holistic shower room and washroom solutions for public, semi-public and commercial environments as well as the health sector.

Known for its innovative technology and high grade materials, the brand has gained a reputation for unfailing quality. With a wide-ranging product portfolio and many years of experience creating custom designs, CONTI+ is now widely recognised among design engineers and architects for its valuable contribution to their projects. Every last detail is contemplated when developing tailor-made products, resulting in smart, individual solutions to suit a plethora of applications and equipment. The choice of shower and washbasin fittings encompasses a variety of colours and finishes as well as options for surface or flush mounting. Naturally, sustainability, hygiene and reliability are prime considerations in the development of all products.

Thanks to its dependable quality and innovative technology, CONTI+ has remained a trusted brand throughout the world for over 45 years.

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