

PROTOXDES



FACTS



ProttoxDes is a broad spectrum disinfectant.

The product is a very mild oxidation substance and can therefore be used on almost all surfaces that can tolerate water and salt.

The active ingredients in ProttoxDes are hypochlorous acid also known as "super oxidised water".

ProttoxDes contains approx. 0.2 % hypochlorous acid that is formed through electrolysis of salt water. Hypochlorous acid is also formed naturally by the white blood vessels of all mammals and contributes to fighting infection. Hypochlorous acid quickly breaks down into water and regular table salt after treatment is completed.

That is to say, it leaves no residual chemicals in the indoor environment. Nor does it contain any flammable or volatile compounds (VOCs) and is well suited for disinfecting even large surfaces.

PRODUCT DATA

Delivery form: 500 ml. spray, 5 l refill container.

Dilution: ProttoxDes is ready to use and should not be diluted.

Application: Spray onto surfaces and wipe off with a cloth. Agitation: No.

Temperature range: At room temperature on clean surfaces.

pH: Approx. 6.5-7.5.

Odour: Lightly chlorinated.

Cleaning: None.

Storage: Store cool (but frost-free) and protected from direct sunlight.

Shelf life: 1 year in unopened packaging.

Disposal: Empty packaging and remnants must be delivered to the local/municipal site for plastic waste or similar.

Safety: Always read the safety data sheet before using. The safety data sheet can be downloaded from www.prottox.pro.

AREAS OF USE

What is ProttoxDes?

ProttoxDes is a liquid disinfectant based on hypochlorous acid for gentle disinfection of almost all surfaces.

- Kills up to 99.9999% of microorganisms such as bacteria, virus, etc.
- Can be used on any surface that tolerates water and salt
- Mild for both skin and treated surfaces
- Alcohol- and fragrance-free
- Leaves no residual chemicals after treatment (just salt)
- May be used by ANYONE, professionally or privately

Where is ProttoxDes used?

ProttoxDes can tackle any surface disinfection job in the home, school or childcare institution, hotel and catering industry, sports and healthcare facilities, in retail and all places where a healthy and infection free environment is required.

- Can be used on all surfaces that tolerate water and salt.
- Can be used on surfaces that are in contact with foodstuffs.
- Will not bleach vulnerable surfaces such as upholstery, carpets or clothing but in some cases will require rinsing with water to avoid salt stains.
- Surfaces/objects of copper or brass should be wiped with a damp cloth as they can be vulnerable to salt.

Working environment and safety

The product is not subject to mandatory labelling regulations and contains no hazard-labelled substances. There are therefore no special precautions when using ProttoxDes.

Note: All products that contain water entail a risk of drying the skin in the event of prolonged or repeated usage. Persons with particularly sensitive or very dry skin should therefore use protective gloves.

Post-treatment

ProttoxDes requires no follow-up treatment.

ProttoxDes is tested and approved

ProttoxDes has been tested in accordance with EN standards EN 14476, EN 1276 og EN 13704. Tests results document that ProttoxDes kills 99.9999% of viruses and 99.99% of bacteria as well as 99.9% of any spores.

These results were recorded after 5 minutes on clean surfaces.

At the same time, no cases of hypersensitivity or allergic reaction to the active substance, hypochlorous acid, have been recorded at the permitted concentrations used for disinfection. This means you improve your working environment when you use ProttoxDes compared to many other disinfectants.

ProttoxDes is not subject to mandatory labelling regulations. It may be safely used by anyone, privately or professionally. It can also be used on surfaces that are in frequent contact with foodstuffs.