



VIROsafe

Ultrsafe

INSTRUMENT DISINFECTANT POWDER

- **Quick soaking time of 30 mins**
- **Economical 2% dilution ratio**
- **Colour change properties**
- **Reusable solution (change daily)**

Powerful sporicidal disinfectant powder designed to be used for the reprocessing of reusable surgical, medical and dental instruments prior to sterilisation.

Utilises peracetic acid for fast, comprehensive and safe disinfection. For use in the instrument soaking bath.

UltraSafe from ViroSafe is a high-performance, eco-conscious disinfectant and cleaning powder specifically developed for the decontamination of dental instruments prior to terminal sterilisation.

Designed with efficiency and safety in mind, UltraSafe combines powerful sporicidal activity with sustainable chemistry. Delivering comprehensive infection control without compromising user health or environmental integrity.

Its active ingredient, Peracetic Acid (or PAA), is renowned for its unmatched disinfection performance and its biodegradable nature. After use PAA breaks down into just water and oxygen making this active ingredient one of the safest biocides available on the market and ideal choice for modern dental environments balancing both infection control and environmental responsibility.

With a 30 minute contact time, UltraSafe neutralises even the most resistant pathogens including bacterial spores, enveloped viruses (such as HIV, Hepatitis B and C, and Coronavirus), and tough non-enveloped viruses like Norovirus and Adenovirus.

One of UltraSafe's standout features is its built-in colour indicator, which provides a visible guide to solution effectivity. When the UltraSafe powder is mixed with water at the correct 2% dilution, the solution turns a distinct red colour, clearly indicating it is active and ready for use.

After approximately 8 hours, the colour fades to colourless, signalling that the solution is no longer effective and must be discarded and replaced. This simple, intuitive system helps dental professionals avoid accidental use of expired or ineffective disinfectant, maintain compliance with infection control protocols and reduce product waste through correct timing and use.

While UltraSafe is uncompromising in its disinfection power, it is also formulated to protect your valuable dental instruments. The powder is free from chlorides, aldehydes, and phenols, which are known to corrode or degrade sensitive materials over time.

Instructions for Use.

Dissolve 1 level measure of powder (20g ± 2g) in 980ml of warm tap water (30 - 40°C) and mix for 60 seconds or until the solution turns red. Completely immerse the instruments into the solution ensuring that no air is left within hollow instruments. Leave for 30 minutes. After disinfection, rinse instruments thoroughly with RO or distilled water prior to further processing and sterilisation. The solution will remain effective for 8 hours. Change to fresh solution daily or earlier should physical dirt in the solution become evident. We recommend preparing fresh solution at the start of the working day. When the solution is colourless it is no longer active. For professional use only.

Composition.

Peracetic Acid (PAA), Sodium Percarbonate, TAED, Citric Acid Monohydrate, Linear alkyl Benzene Sulphonate, Sodium Sulphate Anhydrous, Tetrasodium (1-hydroxyethylidene) bisphosphonate, Sodium Nitrite, Dye.

Storage.

Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Keep away from clothing and other combustible materials. Store in a well-ventilated place. Keep container tightly closed. Keep dry.

Contraindications.

Aluminium, Copper.

Disposal.

Do not discharge into drains or rivers.

Danger. Causes serious eye damage. May intensify fire; oxidiser.

Harmful to aquatic life with long lasting effects. Wear eye protection, protective gloves. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a doctor. Storage. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Keep away from clothing and other combustible materials. Store in a well-ventilated place. Keep container tightly closed. Keep dry.



Efficacy and test standards

MICROORGANISM	TIME	CONC %
Bactericidal	30 min	2%
EN13727		
EN14561		
Pseudomonas aeruginosa, Staphylococcus aureus, Enterococcus hirae, E. coli, MRSA	30 min	2%
Yeasticidal	30 min	2%
EN13624		
EN14562		
Candida Albicans	30 min	2%
Enveloped Viruses	1 min	2%
EN14476		
EN17111		
Hepatitis B (HBV), Hepatitis C (HCV), HIV, Human T Cell Leukemia virus, Measles virus, Hepatitis Delta virus (HDV), Influenza virus, Coronavirus, Herpesviridae, Filoviridae (Ebola), Rubella virus, Rabies virus, Poxviridae	1 min	2%
Non-Enveloped Viruses	1 min	2%
EN14476		
EN17111		
Adenovirus 5, Norovirus	1 min	2%
Sporicidal	30 min	
EN17126		
Bacillus subtilis	30 min	2%
Bacillus cereus	30 min	2%

REF Available in 700g

VIRS7000 700g powder with measuring scoop

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