

PEROXSIL®

COMPREHENSIVE WATER HYGIENE & SANITATION



FOR ALL YOUR WATER SANITATION NEEDS

PEROXSIL® - KEY ADVANTAGES:

- Complete biofilm removal and re-growth
- Chlorine free and rapid sterilisation
- Disinfects water of all microorganisms
- pH neutral with no harmful by-products
- Long lasting disinfection
- No toxic residues
- Non-carcinogenic and biodegradable
- Non-corrosive and easy to apply
- Efficient fungicide, virucide, nematocide bactericide and sporicidal

PEROXSIL® - OTHER BENEFITS:

- 99.999% proven bacterial kill rate
- Improved user experience especially those with asthma or sensitive skin
- Odour, colour and taste free
- Cost effective and simple to dose
- Multi-application. One product with multiple uses
- Degrades into water and oxygen post disinfection

ONCE IT'S CLEAN, KEEP IT CLEAN!



Water tanks utilised on board yachts, houseboats, mobile homes, and recreational vehicles (RVs) serve as reservoirs for water during travel and are refilled upon arrival. Ensuring that these tanks remain free from microbiological threats and biofilms is of utmost importance.

Peroxsil® serves as a robust water treatment solution, providing a compelling alternative to conventional chlorine-based disinfection methods. Notably, it excels in biofilm removal and Legionella control within closed water systems, all while maintaining a non-corrosive profile at recommended dosage rates. Its efficacy remains consistent across a wide range of temperatures and pH levels. Additionally, Peroxsil® offers the advantages of being odourless, colourless, and tasteless, making it suitable for various applications in the field of water treatment.

PEROXsil®

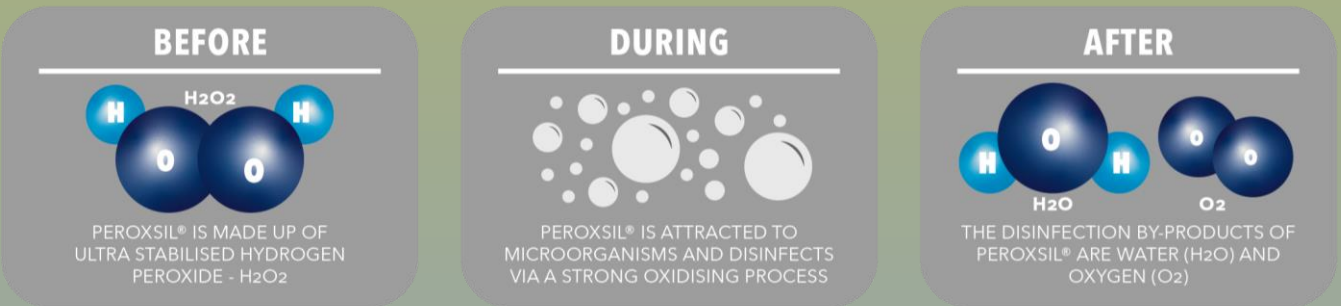
COMPREHENSIVE WATER HYGIENE & SANITATION



ADVANCING WATER HYGIENE

UNDERSTANDING HOW PEROXSIL® WORKS

Peroxsil® is a powerful, highly effective broad-spectrum disinfectant that is both stable and safe. When correctly applied to air, water, and surfaces, Peroxsil H₂O₂ that is stabilised using unique proprietary chemistry, will disinfect through an oxidation process, destroying microorganisms and pathogens and degrading into only water and oxygen without any harmful disinfection by-products. Peroxsil® is environmentally friendly, does not form chlorinated by-products and will not hydrolyse to form an acid. Peroxsil® is an effective and safe method for removing the risk of parasites, bacteria, fungi, and viruses. Peroxsil® is neither pH nor temperature dependant and is non-corrosive to manufacturing materials. The no rinse, no neutralisation property of Peroxsil® makes its usage hassle-free. Eco-friendly water and oxygen residues make this biocide safe for humans and animals.



MULTIPLE APPLICATION METHODS & SUGGESTED DOSAGE RATES

Depending on the purpose of use, Peroxsil® has multiple application methods. These applications include, ULV cold fogging, trigger bottles, knapsack pressure sprayers, humidifiers, automated dosing systems, and many more.



- 1- MARKET	- 2- METHOD OF APPLICATION	- 3- AREA OF APPLICATION	- 4- EFFECTIVE AGAINST	- 5- DOSAGE REQUIRED
WATER TANKS	WATER DISINFECTION (SHOCK TREATMENT)	<ul style="list-style-type: none"> Drinking water disinfection General water hygiene & disinfection 	<ul style="list-style-type: none"> Biofilm Coccidiosis Coliform bacteria Cryptosporidium parvum Escherichia coli Legionella Leptospirosis Salmonella 	Peroxsil® 3.0% dilution. = 6.0L Peroxsil® into 94.00L water.
	WATER DISINFECTION (CONSTANT/MANUAL DOSING)	<ul style="list-style-type: none"> Drinking water disinfection General water hygiene & disinfection 	<ul style="list-style-type: none"> Biofilm Coccidiosis Coliform bacteria Cryptosporidium parvum Escherichia coli Legionella Leptospirosis Salmonella 	Peroxsil® 0.0025% dilution. = 5ml Peroxsil® into 99.96L water.

NB: Water available after shock treatment must not be consumed but flushed away!

The **Peroxsil®** calculator can be used to determine a guideline on the quantity of Peroxsil Stabilised Hydrogen Peroxide required (in litres and millilitres) to disinfect a water system based on its' size and the required dosage strength as peroxide - <https://peroxsil.com/calculate.html>

PEROXISIL®

COMPREHENSIVE WATER HYGIENE & SANITATION



ADVANCING WATER HYGIENE

CERTIFICATION & ACCREDITATION

MANUFACTURED, ACCREDITED AND CERTIFIED



IN SOUTH AFRICA

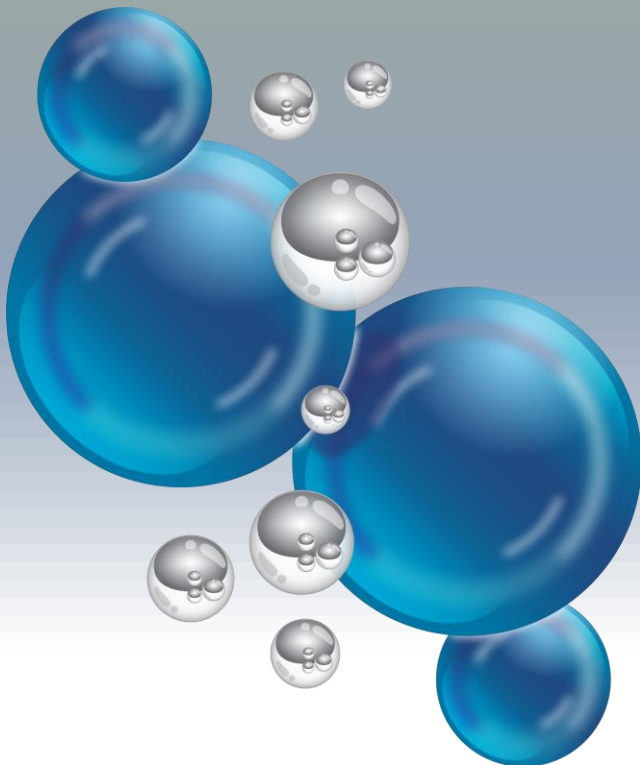
Peroxsil® is certified to SANS meaning it meets the regulatory requirements for South Africa. Market leaders strive to attain SANS certification as a mark of distinction that provides their customers with assurance that the product is safe and effective.

SANS 51276: SANS 53727: SANS 51650
SANS 53624: SANS 53704: SANS 1853

Peroxsil® is certified and registered with the NRCS/8054/295864/242 - VC8054:2017 - for a chemical disinfectant formulation for use in industrial, domestic, and institutional areas. Peroxsil® is registered in terms of the Compulsory Specification for chemical disinfectants (herein referred to as VC8054:2017) as published by Government Notice No. 1119 (Government Gazette No. 41186).

NATIONAL DISTRIBUTION

Sold in concentrate or ready to use formula for total disinfection for both indoor and outdoor spaces. This biocide is effective against bacteria, coliforms, viruses, algae, spores & protozoa. Safe for humans, animals, fresh produce, and most materials of construction.



PEROXISIL®
COMPREHENSIVE WATER HYGIENE & SANITATION

Chris Vorster
Gauteng
082 333 7951
info@phend.co.za

Bernard du Plessis
Gauteng
082 375 4251
bernard@peroxsil.com

Henco du Toit
Limpopo
079 516 8266
limpopo@peroxsil.com

Douglas Spinass
South Africa
082 335 4280
douglas@peroxsil.com

Retief Nel
Western Cape
083 470 7370
retief@peroxsil.com

www.peroxsil.com