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AquaSEEN™ WaterSEEN Disinfectant

Technical Sheet: Applications, Benefits & Mode of Use

PRODUCT Name: AquaSEEN™ WaterSEEN Disinfectant.

Chemical Name: Electrochemically Activated Neutral Anolyte

Common name: Neutral Anolyte

Product Type: Water Treatment and Disinfection Solution

Composition:

Ingredient:	CAS-No.	Weight / % Volume	Symbols
Water:	7732-18-5	99.95%	H ₂ O
Hypochlorous Acid:	7790-92-3	0.05%	HOCL

AquaSEEN™ WaterSEEN Disinfectant, Water Treatment and Disinfection Solution

AquaSEEN™ WaterSEEN Disinfectant is a broad-spectrum antimicrobial that eliminates 99.999% of harmful bacteria, molds, and yeasts (wild strains) and achieves a degree of disinfection that cannot be achieved with traditional chemicals. AquaSEEN™ WaterSEEN Disinfectant can be safely used for water treatment and disinfection to eliminate Legionella, Pseudomonas, E. coli, Coliform, and biofilms.

AquaSEEN™ WaterSEEN Disinfectant Features

What makes AquaSEEN™ WaterSEEN Disinfectant an ideal solution for water treatment and disinfection?

- AquaSEEN™ WaterSEEN Disinfectant is biodegradable, eco-friendly, non-toxic, and leaves no residues, ensuring zero side effects.
- AquaSEEN™ WaterSEEN Disinfectant does not cause resistant organisms.
- AquaSEEN™ WaterSEEN Disinfectant does not affect the pH of water and does not stain or discolor.
- AquaSEEN™ WaterSEEN is non-corrosive and does not cause corrosion to water stations' membranes.



AquaSEEN WaterSEEN Disinfectant Applications

AquaSEEN WaterSEEN Disinfectant, the Natural Drinking Water Disinfection Solution, effectively kills 99.99% of microorganisms, including bacteria (such as E. coli, Coliform, Legionella, and Pseudomonas), yeast, molds, and biofilms.

AquaSEEN WaterSEEN Disinfectant can be used for water disinfection, water treatment, and the flushing and disinfection of water lines.

Mode of Use

- AquaSEEN WaterSEEN Disinfectant can be used for protective disinfection at a ratio of 1:1000. Bacterial disinfection will be achieved within 5 minutes, and total disinfection of yeast and molds will be achieved within 10 minutes.
- AquaSEEN WaterSEEN can be used for water treatment purposes at a dilution ratio range of 1:500 to 1:1000.

OSHA recommends choosing the least hazardous disinfection solution

- Product Identification: AquaSEEN™ WaterSEEN Disinfectant is made of HOCL (non-dangerous component).
- Hazard Identification: No hazard is expected under normal conditions of use.
- First Aid Measures: AquaSEEN™ WaterSEEN Disinfectant does not cause poisoning, dermal, or eye irritation.
- Fire-Fighting Measures: AquaSEEN™ WaterSEEN Disinfectant is a non-flammable product.
- Handling and Storage: AquaSEEN™ WaterSEEN Disinfectant is stored away from direct sunlight.
- Personal Protection: PPE is not required.
- Improper use or dilution may result in altered product performance and may increase the risk of health effects.
- No special disposal is required. Rinse with water and dispose of down the drain in accordance with local regulations



Regulatory and other safety information

TSCA No. All active ingredients in this product are listed on the EPA TSCA Inventory List

CERCLA/SARA: This product has been reviewed according to the EPA "Hazard Categories" under Sections 311 and 312 of SARA. It does not fall into any listed category and poses no risk of immediate Acute) health hazard, delayed (chronic) health hazard, or sudden release of pressure, and is not reactive (29CFR 1910.1200).

OSHA Hazard Communication Standard: This product is not a "Hazardous Chemical" as defined by the OSHA Hazard Communication Standard 29 CFR 1910.1200.

WHMIS Classification: This product is not controlled under the WHMIS Controlled Products Regulations (CPR).

Other Information

AquaSEEN™ Neutral Anolyte Disinfectant: is not a chemical but is a solution made from all-natural ingredients which is nontoxic and non-hazardous therefore not subject to WHMIS Controlled Products Regulations (CPR).

AquaSEEN™ Neutral Anolyte Electrolyzed Water is made by passing an electric current through a solution of water and a small amount of salt in a process known as electrolysis, AquaSEEN™ Neutral Anolyte is composed of HOCL generated in the water electrochemically.

NFPA Rating

NFPA health hazard	NFPA fire hazard	NFPA reactivity	NFPA Specific Hazard
0 - None	0 - None	0 - None	0 - None

HMIS Rating

Health	Flammability	Physical	Personal Protection
0 - None	0 - None	0 - None	A - Splash goggles

