

OFFICIAL LISTING

NSF certifies that the products appearing on this Listing conform to the requirements of NSF/ANSI/CAN 60 - Drinking Water Treatment Chemicals - Health Effects

This is the Official Listing recorded on December 6, 2021.

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Facility: Modesto, CA

Chemic	caı/	
Trade	Desi	anat

Trade Designation	Function	Max	Use
Hydrogen Peroxide			
Hydrogen Peroxide 15%	Oxidant	3.5	mg/L
Hydrogen Peroxide 34%	Oxidant	3	mg/L
Hydrogen Peroxide 50%	Oxidant	2.1	mg/L
Miscellaneous Treatment Chemical			
Bioside HS 15% [2]	Membrane Cleaner	30	mg/L
	Reverse Osmosis Antiscalant		
Miscellaneous Water Supply Products			
ECO9000 ^[1]	Other	NA	
Perasan A ^[3] [4] [5]	Membrane Cleaner	NA	
REFLEX™[3] [4] [5]	Membrane Cleaner	NA	
Sodium Chlorite [CL]			
SureCide AH	Bactericide	11	mg/L
	Chlorine Dioxide Production		

- [1] ECO 9000 is used offline to remove deposits from water tank surfaces. It is used in a 10:1 ratio at a rate of 60 mg/L with Hydrogen Peroxide 34%. The tank is rinsed to remove any residual product before returning to service.
- [2] This product is designed to be used upstream of a carbon absorption system. Use of this product shall be followed by chlorination to remove trace levels of hydrogen
- [3] These products are designed to be used off-line and flushed out prior to using the system for drinking water, following manufacturer's use instructions.
- [4] The pH of the influent and effluent water should be monitored to ensure that all traces of the product have been removed before placing into service.
- [5] Drain and flush system until the hydrogen peroxide and peracetic acid concentrations fall below 1 ppm.
- [CL] The residual levels of chlorine (hypochlorite ion and hypochlorous acid), chlorine dioxide, chlorate ion, chloramine and disinfection by-products shall be monitored in the finished drinking water to ensure compliance to all applicable regulations.

Facility: Helena, AR

Chemical/

Trade Designation Function Max Use

Hydrogen Peroxide [HP]

Note: Additions shall not be made to this document without prior evaluation and acceptance by NSF.



Hydrogen Peroxide 27%	Oxidant	3	mg/L
Hydrogen Peroxide 34%	Oxidant	3	mg/L
Miscellaneous Water Supply Products [1] [2] [3]			
Bioside HS 15%	Membrane Cleaner	NA	
Perasan A	Membrane Cleaner	NA	
REFLEX™	Membrane Cleaner	NA	
Sodium Chlorite [CL]			
SureCide AH	Bactericide	11	mg/L
	Chlorine Dioxide Production		

- [1] This product is designed to be used off-line and flushed out prior to using the system for drinking water, following manufacturer's use instructions.
- [2] The pH of the influent and effluent water should be monitored to ensure that all traces of the product have been removed before placing into service.
- [3] Drain and flush system until hydrogen peroxide and peracetic acid concentrations fall below 1 ppm.
- [CL] The residual levels of chlorine (hypochlorite ion and hypochlorous acid), chlorine dioxide, chlorate ion, chloramine and disinfection by-products shall be monitored in the finished drinking water to ensure compliance to all applicable regulations.
- [HP] Use of this product shall be followed by chlorination to remove levels of hydrogen peroxide. Chlorine residuals shall not exceed 4 mg/L, the EPA's proposed maximum residual level.