



## DISINFECTANT FOR RVS, BOATS & YACHTS

For water lines, holding tanks, and general disinfection.

### **Objectives**

This product will reduce microbial populations in the potable water holding tanks and lines of recreational vehicles (RV), boats, and yachts; and wastewater tanks and lines. In addition, it will clean, eliminate odors, and remove organic matter. These uses must be followed by a potable water rinse.

## **Application**

- 1. Based on the judged level of contamination, determine the number of Selectrocide® 5G or 12G envelopes necessary to clean the tanks and lines in the water system
- 2. Drain all water tanks completely. Then, refill tanks to approximately 10% of capacity with potable water. Immerse the number of 5G or 12G, envelopes determined in step 1 above in the water tank. Do not add additional water. Do not refill tank. Close the tank
- 3. Wait 10 hours for the Selectrocide® solution to generate, and then remove the spent envelopes. Close the tank. Discard envelopes according to the instructions on the package label.
- 4. Circulate the Selectrocide® solution through all lines and within or between tanks using the system's pumps.
- 5. Run approximately 6 ounces of the Selectrocide® solution through each outlet (faucet, shower etc.) and let the solution stand in the tanks and lines OVERNIGHT (approximately 12 hours).
- 6. The next day, or after twelve hours, flush the Selectrocide® solution through all faucets and outlets until the tanks are empty.
- 7. Refill the tanks with rinse water to approximately 10% of their capacity.
- Circulate the water and flush rinse water through all faucets and outlets until tanks are empty.
- 9. Tanks are now cleaned and can be refilled for use or left empty for storage
- Dispose of package(s) and spent envelope(s) according to instructions on package label.

### **Selectrocide®**

- EPA registered disinfectant & deodorizer.
- Water activated chlorine dioxide (CLO<sub>2</sub>).
- Controls odor-causing bacteria, mold, and mildew.
- Deep-penetrating and patented vapor delivery system.
- For use throughout the year.
- Fast, easy, effective.
- Great for frequent use.
- Safe on materials



## About Us

Our ultra-pure  ${\sf CLO}_2$  delivers the most versatile and highly compatible, user friendly, and environmentally aware method to decontaminate surfaces.



## Selective Micro Technologies

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## **Decontamination Protocol for Standard RV Kit**

- \*NOTE: Read safety info and product label prior to use.
- Remove 1L cap from bottle and fill with water. Replace cap and seal tightly. Wait thirty (30) minutes for product to activate with water, attach sprayer nozzle.
- · Spray all hard surfaces.

#### Preparation for gas phase application

- Remove filter and cover from ceiling mounted HVAC units (front and back if equipped).
- Internal temperature should not exceed 95 degrees during the gas phase of application.
- All sliders should be in the extended mode during the application.
- All cabinet doors should be open to include oven, micro-wave and refrigerator. Contents should be removed as much as possible to expose as much surface area as possible during the wipe-down and gas phase.
- Follow Fast Release instructions for gas phase application
- 1. Spray carpet and floors for additional odor control.
- 2. Pour unused solution down the drains (sinks, kitchen, showers and toilets). Throw away pouch when application is complete.
- 3. Allow vehicle to ventilate before use and until chlorine-like smell is no longer present, 15-20 minutes.
- 4. During the application process; HAZMAT training and compliance procedures should be available at all facilities performing the applications.



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## **Selectrocide® 5G Dilution Information**

FOR TANKS OF THIS OVERALL SIZE		AND WITH LOW to MODERATE LEVELS OF CONTAMINATION		AND WITH HIGH LEVEL OF CONTAMINATION	
More than:	Less Than:	IMMERSE THIS NUMBER OF 5G ENVELOPES	IN THIS MUCH WATER	IMMERSE THIS NUMBER OF 5G ENVELOPES	IN THIS MUCH WATER
50 gallons	250 gallons	1	90 liters/25 gallons	1	90 liters/25 gallons
250 gallons	500 gallons	1	185 liters/50 gallons	2	185 liters/50 gallons
500 gallons	800 gallons	1	300 liters/80 gallons	3	300 liters/80 gallons
800 gallons	1100 gallons	2	415 liters/110 gallons	4	415 liters/110 gallons
1100 gallons	1300 gallons	2	490 liters/130 gallons	5	490 liters/130 gallons
1300 gallons	1600 gallons	2	600 liters/160 gallons	6	600 liters/160 gallons
1600 gallons	2000 gallons	3	750 liters/200 gallons	8	750 liters/200 gallons



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## **Selectrocide® 12G Dilution Information**

FOR TANKS OF THIS OVERALL SIZE		FILL WITH APPROXIMATELY THIS MUCH WATER (≈ 10% of capacity)	FOR LOW-MODERATE LEVELS OF CONTAMINATION IMMERSE THIS NUMBER OF 12G ENVELOPES	FOR HIGH LEVELS OF CONTAMINATION IMMERSE THIS NUMBER OF 12G ENVELOPES
More than:	Less Than:		12G	12G
50 gal.	500 gal.	185 liters/50 gal.	1	1
500 gal.	1,000 gal.	375 liters/100 gal.	1	2
1,000 gal.	1,500 gal.	560 liters/150 gal.	1	3
1,500 gal.	2,000 gal.	750 liters/200 gal.	1	4
2,000 gal.	2,500 gal.	940 liters/250 gal.	2	4
2,500 gal.	3,000 gal.	1,130 liters/300 gal.	2	5
3,000 gal.	3,500 gal.	1,320 liters/350 gal.	2	6
3,500 gal.	4,000 gal.	1,510 liters/400 gal.	2	7
4,000 gal.	5,000 gal.	1890 liters/500 gal.	3	8
5,000 gal.	6,000 gal.	2270 liters/600 gal.	3	10
6,000 gal.	7,500 gal.	2835 liters/750 gal.	4	12
7,500 gal.	10,000 gal.	3785 liters/1000 gal.	5	16