



## PRODUCT SHEET SB100-Industrial



*The SB100 generates dissolved ozone from water on demand for sanitizing, disinfecting and light cleaning.*

# Chemical-Free, Dissolved-Ozone Sanitizing Spray Bottle (SB100-Industrial)

## **‘Green’ Sanitizer from Water is 99.9% to 99.999% Effective, and Ready On Demand**

The EOI SB100 sanitizing spray bottle turns common drinking water into dissolved ozone, a chemical-free sanitizer as powerful as many chemicals but without dangerous chemical fumes or residue. The environmentally friendly, truly ‘green’ solution sanitizes and disinfects to protect against many common pathogens on surfaces. And it’s effective against organic odors.

The tiny electrolytic cell, based on the proprietary Active Diamond Electrolytic Process Technology (ADEPT™), runs on batteries and creates dissolved ozone on demand from the water itself. Unlike other approaches, there is sanitizing power throughout use and there is no need to wonder if the active ingredient has expired. There are no special salt tablets or chemicals to inventory, and no expensive capital equipment to buy or lease. There is no need to check the concentration every few hours or to keep watch on a narrow temperature window. And since the ozone is produced from the water in the reservoir, it is significantly more efficient than methods that inject ozone gas into water.

Ozone is a naturally strong oxidant and sanitizer, it is ‘generally recognized as safe’ (GRAS) by the FDA and even approved for use on organic foods.

The SB100-Industrial offers a water-based, chemical-free, ‘green’ alternative to harsh chemical sanitizers and deodorizers. Get started today with a better way to sanitize.

### **Water-Based, Cost-Effective Sanitizer**

- ❖ Proven sanitizer generated from water
- ❖ Kills common bacteria and viruses
- ❖ Destroys odor-causing bacteria

### **Chemical Free and Heat Free**

- ❖ Dissolved ozone is produced when water from the tank passes the electrolytic cell
- ❖ Leaves no residue
- ❖ Reverts to O<sub>2</sub> and water when the work is done
- ❖ Ozone is a proven sanitizer and it’s ‘generally recognized as safe’ (GRAS) by the FDA and approved for use on organic foods

### **Ready On Demand**

- ❖ Active ingredient is there on demand
- ❖ No waiting or wondering about sanitizer strength
- ❖ No capital equipment to buy or lease
- ❖ No complicated accessories
- ❖ No chemicals to inventory

### **Easy to Use**

- ❖ Spray, wait and wipe (or just air dry)
- ❖ User-friendly lights indicate the sanitizer is there
- ❖ No need to check the concentration or temperature every few hours
- ❖ Runs on long-lasting rechargeable batteries

SPECIFICATIONS SB100-INDUSTRIAL	
Weight (empty)	~ 2lb (0.9 kg)
Dimensions (w x d x h)	4 in x 4 in x 10 in (10 cm x 10 cm x 25 cm)
Reservoir Capacity	~14 oz (~400 ml)
Water Temperature	40 °F to 86 °F (4 °C to 30 °C)
Water Quality	Clean, Potable Water Only (Hardness ≤ 250 ppm CaCO <sub>3</sub> may extend life of unit)
Rechargeable Battery	7.2 V NiMH (100 V AC to 240 V AC, 50/60 Hz)
Useful Battery Life (typical)	5000 Reservoir Fills* or 500 Charges
Regulatory Compliance and Certifications	CE, TUV, RoHS, WEEE, USEPA, NSF pending Est. No. 089373-MA-001

\* The batteries are used only when the unit is producing the sanitizer and expressed in terms of total hours engaged. Reservoir empties in approximately 3.5 min of constant spray.

MICROBIAL EFFICACY <sup>1</sup>			
E. coli	99.9% 30 sec	99.99% 2 min	99.999% 5 min
Salmonella	99.9% 30 sec	99.99% 2 min	99.996% 5 min
Staph aureus	99.9% 30 sec	99.99% 2 min	99.999% 5 min
Listeria	99.9% 30 sec	99.99% 2 min	99.993% 5 min
K. pneumonia	99.999% 5 min		

1. Ozone has been proven effective against many other pathogens. These are commonly used as representative samples. Similar results on stainless steel.

PLACES AND SURFACES	
Restaurants	Tables
Grocery Stores	Counters
Schools	Cutting Boards
Hotels	Slicers
Homes	Prep Areas
Businesses	Menus
Office Buildings	Registers
Libraries	Soda Fountains
Non-critical Hospital Zones	Registers
Dormitories	Doors
Locker Rooms	Handles
Waiting Areas	Refrigerator and Freezer Interiors
Campers and Motor Homes	Drinking Fountains
Ships	Vending Machines
Aircraft	Bathroom Surfaces
Trains	Sporting Equipment
Buses	Pet Bedding
	Desk Surfaces
	Seating Areas

## For More Information

To get started, visit [www.eoi-oxygen.com](http://www.eoi-oxygen.com) or call us at 978-203-0217.

Product may vary from illustrations. EOI and ADEPT are trademarks of Electrolytic Ozone,