

# BioSentry® Iodine Disinfectant

**Bactericide • Virucide\***

\* Kills Herpes Simplex Type II when used as directed for disinfection.

**FOR MEDICAL, INDUSTRIAL, COMMERCIAL AND AGRICULTURAL USE ONLY**

- \* Hospital Strength for One-Step Cleaning and Disinfection
- \* No Rinse Food Plant Sanitizer
- \* Food Plants – Livestock Buildings – Hospitals – Veterinary Clinics
- \* Poultry Drinking Water Sanitizer

**ACTIVE INGREDIENTS:**

alpha-(p-nonylphenyl)-omega-hydroxypoly (oxythylene)-iodine complex.....18.05%  
(providing 1.75% titratable iodine)

**INERT INGREDIENTS:**.....81.95%

**TOTAL:** .....100.00%

EPA Est. No. 61282-WI-1

**KEEP OUT OF REACH OF CHILDREN  
DANGER**

<b>FIRST AID</b>	
<b>Have label with you when obtaining treatment advice.</b>	
<b>If in eyes</b>	Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye.
<b>If on skin or on clothing</b>	Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes.
<b>If swallowed</b>	Call a poison control center or doctor immediately for treatment advice. Have person sip a glass of water if able to swallow. Do not induce vomiting unless told to do so by the poison control center or doctor. Do not give anything by mouth to an unconscious person.
Call a poison control center or doctor for treatment advice. Have the product container or label with you when calling a poison control center or doctor or going for treatment. <b>For 24-hour emergency information on this product, call 1-800-498-5743 (US &amp; Canada) or 1-651-523-0318 (all other areas).</b>	
<b>NOTE TO PHYSICIAN:</b> Probable mucosal damage may contraindicate the use of gastric lavage. Measures against circulatory shock, respiratory depression, and convulsion may be needed.	

**PRECAUTIONARY STATEMENTS**

**HAZARDS TO HUMANS AND DOMESTIC ANIMALS**  
**DANGER: Corrosive:** Harmful or fatal if swallowed. Causes eye damage and skin irritation. Do not get in eyes, on skin, or on clothing. Wear protective eyewear (goggles, face shield or safety glasses), protective clothing and rubber gloves when handling. Wash thoroughly with soap and water after handling. Remove and wash contaminated clothing before reuse. Avoid contamination of food.

**ENVIRONMENTAL HAZARDS**

This product is toxic to fish. Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans or other waters. Do not discharge effluent containing

this product to sewer systems without previously notifying the local sewage treatment plant authority.

**DIRECTIONS**

It is a violation of Federal Law to use this product in a manner inconsistent with its labeling.

**APPLICATION INFORMATION**

For use on hard, non-porous, inanimate surfaces (glass, stainless steel, galvanized metal, porcelain, linoleum, tile, enameled and finished wood surfaces). Use on walls, floors, appliances, furnishings, utensils and equipment.

Prepare fresh solutions daily. Do not reuse solutions. Discard solutions that are visibly soiled. Apply use solutions by flooding, immersion, swabbing, mopping or brushing to thoroughly wet all surfaces.

**FOR DISINFECTION:**

**In Hospitals, Nursing Homes, Food Plants, Commercial Freezers, Restrooms, Restaurants, and Veterinary Clinics, Farm Premises and Poultry Houses:**

Use one (1) ounce of BioSentry® Iodine Disinfectant in two (2) gallons of water (4 ml/liter) for one-step cleaning and disinfecting of light and moderately soiled surfaces. Heavily soiled surfaces should be cleaned and rinsed before disinfecting. For effective action, surfaces must remain wet for at least 10 minutes.

Food contact surfaces and all surfaces in edible food processing areas of Federally inspected meat and poultry plants must be rinsed with potable water before reuse when using BioSentry® Iodine Disinfectant at this concentration. Always carefully protect or remove food and packaging materials from the area to be disinfected.

**For Farms and Poultry Use:**

Remove all animals, poultry and feed from premises. Remove all litter and manure from surfaces occupied or traversed by livestock. Empty all troughs, racks, and other feeding and watering equipment. Then clean and disinfect as above. Ventilate buildings, coops and other closed spaces. Do not house animals or poultry until treatment has been absorbed, set or dried.

**Sanitization of Poultry Drinking Water:**

Add one (1) ounce of BioSentry® Iodine Disinfectant to every 10 gallons of drinking water (8 ml / 10 liters). Regular use in the drinking water also helps control slime and mineral deposits in waterers.

**Disinfecting Toilet Bowls and Urinals:**

Remove gross soils from surfaces with bowl brush. Add one (1) ounce of BioSentry® Iodine Disinfectant to the bowl water. Use brush or swab to thoroughly clean bowl surfaces, especially under the rim. Flush commode or urinal several times and rinse bowl brush well.

**Sanitizing of Non-Food Contact Surfaces:**

Such as walls, floors, desk and counter tops, telephone receivers, door knobs, chairs, toilet seats, bathroom sinks, tubs and shower stalls, in offices, hotels, industrial and commercial buildings, and non-critical areas of hospitals and nursing homes: clean and sanitize in one operation by spraying or wiping a solution of one (1) ounce of BioSentry® Iodine Disinfectant in five (5) gallons of water onto the surface to be sanitized. Allow solution contact for five (5) minutes before wiping clean or rinsing. If surfaces are heavily soiled, preclean before sanitizing.

**Sanitization of Meat & Food Processing Equipment and Utensils:**

Remove gross soils by flushing, scraping or mopping. Preclean surfaces with one (1) ounce of BioSentry® Iodine Disinfectant per gallon of water (8 ml / liter) or with another suitable cleaner. Rinse well. Sanitize with one (1) ounce of BioSentry® Iodine Disinfectant in five (5) gallons of water (8 ml / 5 liters) (25ppm titratable iodine). Sanitizing solution should contact surfaces for 1-2 minutes. Drain well and air dry. Rinsing is not required.

**Hand Sanitization in Meat and Poultry Processing Plants:**

For sanitizing hands of food handlers, rinse hands with water and immerse hands in a one (1) ounce per five (5) gallons of water (8 ml / 5 liters) sanitizing solution (25ppm titratable iodine) for 30-60 seconds.

**Shoe Bath Sanitization:**

To help prevent tracking disease organisms into poultry houses, farrowing houses and hog barns, place a shoe bath with three (3) ounces of BioSentry® Iodine Disinfectant per gallon of water (24 ml / liter) inside the doorway. Scrape off shoes outside doorway and stand in shoe bath for 30 seconds prior to entering.

**For Cleaning Sows:**

Before placing sow in farrowing pens or crates, scrub down flanks and udder with lukewarm solution of one (1) ounce of BioSentry® Iodine Disinfectant per gallon of water (8 ml / liter). Use a soft-bristled brush. Let sow drain dry and do not rinse until just before farrowing.

**In Retort Cooling Water for Canning Operations:**

Depending on the need, use one (1) ounce of BioSentry® Iodine Disinfectant in each 5-10 gallons (0.8-1.6 ml / liter) of retort cooling water to control odor or slime. Add at the start of operations and as needed thereafter to maintain a titratable iodine reading of 12-25ppm in the cooling water.

**Deodorant:**

BioSentry® Iodine Disinfectant destroys many odors as it sanitizes and disinfects. For general deodorant applications (garbage pails, refuse containers, etc.) swab on a solution of one (1) ounce of Disinfectant per gallon of water (8 ml / liter).

**STORAGE AND DISPOSAL**

**Do not contaminate water, food or feed by storage or disposal.**

*For Container Sizes 1 Gallon or Less:*

Store in original container in areas inaccessible to children. Do not store on side. Avoid creasing or impacting of side

walls. Do not reuse empty container. Discard in trash or recycle.

*For Container Sizes Greater than 1 Gallon:*

**PESTICIDE STORAGE:**

Do not store on side. Avoid creasing or impacting of side walls.

**PESTICIDE DISPOSAL:**

Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide, spray mixture or rinsate is a violation of Federal Law. If these wastes cannot be disposed of by use according to label instructions, contact your local environmental control agency for guidance.

**CONTAINER DISPOSAL:**

Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or by incineration, or, if allowed by local authorities, by burning. If burned, stay out of smoke.

**CONDITIONS OF SALE AND LIMITATION OF WARRANTY AND LIABILITY**

**NOTICE:** Read the entire Directions for Use and Conditions of Sale and Limitation of Warranty and Liability before buying or using this product. If the terms are not acceptable, return the product at once, unopened, and the purchase price will be refunded.

Manufacturer and Seller warrant that this product conforms to the chemical description on the label and is reasonably fit for the purposes stated in the Directions for Use, subject to the inherent risks referred to above, when used in accordance with directions under normal use conditions. This warranty does not extend to the use of this product contrary to label instructions, or under abnormal conditions or under conditions not reasonably foreseeable to or beyond the control of Seller or Manufacturer, and Buyer and User assume the risk of any such use. MANUFACTURER AND SELLER MAKE NO WARRANTIES OF MERCHANTABILITY OR OF FITNESS FOR A PARTICULAR PURPOSE NOR ANY OTHER EXPRESS OR IMPLIED WARRANTY EXCEPT AS STATED ABOVE.

In no event shall Manufacturer or Seller be liable for any incidental, consequential or special damages resulting from the use or handling of this product. THE EXCLUSIVE REMEDY OF THE USER OR BUYER, AND THE EXCLUSIVE LIABILITY OF MANUFACTURER AND SELLER FOR ANY AND ALL CLAIMS, LOSSES, INJURIES OR DAMAGES (INCLUDING CLAIMS BASED ON BREACH OF WARRANTY, CONTRACT, NEGLIGENCE, TORT, STRICT LIABILITY OR OTHERWISE) RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT, SHALL BE THE RETURN OF THE PURCHASE PRICE OF THE PRODUCT OR, AT THE ELECTION OF MANUFACTURER OR SELLER, THE REPLACEMENT OF THE PRODUCT.

Manufacturer and Seller offer this product, and Buyer and User accept it, subject to the foregoing conditions of sale and limitations of warranty and of liability, which may not be modified except by written agreement signed by a duly authorized representative of Manufacturer.

**SPECIMEN LABEL**

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For non-emergency (e.g. current product information)  
call: **1-800-621-8829**

**Manufactured For:**  
**HACCO, Inc.**  
**110 Hopkins Drive**  
**Randolph, WI 53956 U.S.A.**

**Imported By:**  
**China**

BioSentry® is a Registered Trademark of Neogen Corporation.

Item No.:

Net Contents: 3.785 Liters (1 Gallon)

UPC:

Format: UPC-A

Label:

Label Code: NA.NO.