

BioSentry® Liquid Tray & Egg Wash Components*			
Chemical Name	CAS No.	Function	List(s)
Water	7732-18-5	Diluent	Not Applicable
Potassium Hydroxide	1310-58-3	Cleaning agent	Not Applicable
Sodium Hypochlorite	7681-52-9	Cleaning agent	Not Applicable
Potassium Diphosphate Tetrabasic	7320-34-5	Sequestering agent	Not Applicable
Sodium Metasilicate	6834-92-0	Sequestering agent	Not Applicable

\* This table is being shared to comply with the California Cleaning Products Right to Know Act. Please refer to the SDS for further information on product hazards.

### DESCRIPTION

**BioSentry Liquid Tray & Egg Wash** is a chlorinated, low-foaming cleaning compound specifically designed for washing trays, plastic chick boxes, egg cases, and filler flats in automatic tray washers. It is also ideal for washing shell eggs intended for table use, break out, or hatching. **BioSentry Liquid Tray & Egg Wash** is low-foaming and ideal for use in chemical proportioners, as well as in manual feeding operations. It is an excellent clean-in-place (CIP) for egg breaking operations.

### DIRECTIONS FOR USE

**For Cleaning Trays:** Use a 0.25% to 0.75% solution by mixing ¼ to 1 fl. oz. of concentrate per gal. of clean water (2 to 8 mL/L). Hot water is recommended for the cleaning solution (130°-160°F/54.4°-71.1°C). Vary the amount of concentrate depending on the soil load, water quality, and water temperature. Where recommended or required, follow-up with an appropriate disinfecting solution. Consult your BioSentry Technical Representative for recommendations.

**Note:** Lower water temperatures may be used by increasing the rate of **BioSentry Liquid Tray & Egg Wash** concentrate used.

**For Shell Egg Cleaning:** Use a 0.25% to 0.75% solution by mixing ¼ to 1 fl. oz. of concentrate per gal. of potable water (2 to 8 mL/L), depending on water quality and soil on eggs. Recommended temperature of wash water is between 95°-120°F (35°- 49°C). The wash water should be at least 10° to 15°F (5° to 8°C) warmer than the eggs. If excessive foaming occurs due to egg breakage, an anti-foaming agent may be required.

After cleaning eggs with **BioSentry Liquid Tray & Egg Wash**, eggs should be sanitized with an appropriate BioSentry disinfectant.

**For Hatching Egg Cleaning:** Follow directions for shell egg cleaning. Additionally, measure the chlorine residuals in the recirculating wash tanks and maintain a chlorine reading above 50 ppm, using liquid bleach or another suitable product. Drain wash tank every 2 to 3 hours, at a minimum. If excessive foaming occurs due to egg breakage, an anti-foaming agent may be required.

After cleaning eggs with **BioSentry Liquid Tray & Egg Wash**, eggs should be sanitized with an appropriate BioSentry disinfectant.

**For Use as a Clean-In-Place (CIP) Cleaner:** Flush gross soils from the system with a tepid water rinse. Circulate **BioSentry Liquid Tray & Egg Wash** as a 0.5% solution by mixing 1 fl. oz. per 2 gal. (4 mL/L) of clean water through the system at 130° to 160°F (54° to 72°C) for 5 to 10 minutes. Do not let the temperature of the circulating solution drop below 110°F (43°C). Drain and rinse with potable water or an acidified rinse solution. Sanitize equipment with an approved sanitizer just prior to reuse. Follow recommendations of Federal and local health authorities.

**Note:**  
Avoid contact with undiluted, concentrated product on aluminum, copper, and other soft metals.  
Do not use for manual cleaning.



Nonfood Compounds  
Program Listed (A1, Q1)  
Registration #141604

Item No.: D12695708



BioSentry®

# Liquid Tray & Egg Wash

## General Purpose Cleaner and Deodorizer

- Chlorinated low-foaming detergent
- For washing commercial and hatching eggs
- A CIP Cleaner for egg-breaking operations
- Ideal for use through chemical proportioners
- Safe for use on:
  - Plastic
  - Glass
  - Concrete
  - Mild Steel
  - Stainless Steel
  - Porcelain



**SIGNAL WORD: DANGER**

### HAZARD STATEMENTS

Causes severe skin burns and eye damage.  
Causes damage to organs.  
May be harmful if swallowed.  
Contains substances which are hazardous to the environment.

### PRECAUTIONARY STATEMENTS

**Prevention:**  
Wash thoroughly after handling.  
Do not eat, drink, or smoke while using this product.  
Wear protective gloves/protective clothing/eye protection/face protection.  
Do not breathe dust/fumes/gas/mist/vapor/spray.

**Response:**  
Immediately contact a poison control center or doctor/physician.  
**If on skin or hair:** Take off immediately all contaminated clothing. Rinse skin with water/shower. Wash contaminated clothing before reuse.  
**If swallowed:** Rinse mouth. Do NOT induce vomiting.  
**If inhaled:** Remove person to fresh air and keep comfortable for breathing.  
**If in eyes:** Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing eyes.

For specific treatment, refer to Section 4 of the product Safety Data Sheet (SDS).

### STORAGE AND DISPOSAL

**Storage:** Store locked up.  
**Disposal:** Dispose of contents/container in accordance with Federal, state, and local regulations.

Lot No.  
Date of Manufacture  
Expiration Date



**Manufactured by:** HACCO, Inc., a Neogen® Company  
110 Hopkins Dr., Randolph, WI 53956 U.S.A.  
**Emergency Phone: 1-800-498-5743** (U.S. & Canada) or  
**1-651-523-0318** (all other areas)  
**Product Information (non-emergency) Phone:** 1-800-621-8829  
LA220286-1-0920



Net Contents: 55 gal. (208 L)