

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

Net Contents: 1 gal. (3.79 L)



Components:	CAS No.
Sodium hypochlorite.....	7681-52-9
Potassium hydroxide.....	1310-58-3
Potassium diphosphate tetrabasic.....	7320-34-5
Sodium hydroxide.....	1310-73-2

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.

Do not use this product for manual cleaning.

Avoid contact with undiluted, concentrated product on aluminum, copper, and other soft metals.

Lot No.

Date of Manufacture

Expiration Date



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



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
LA220281-1-0418



SIGNAL WORD: DANGER

HAZARD STATEMENTS

Causes severe skin burns and eye damage

PRECAUTIONARY STATEMENTS

Prevention:

Wash hands thoroughly after handling.
Do not eat, drink, or smoke while using this product.
Wear protective gloves, protective clothing, respiratory protection, and face/eye protection.
Do not breathe fumes/mist/vapors/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.