

Security Floor Treatment

“Green” Alkaline-Peroxide Chemistry

Floor treatment is a critical part of the environmental control program



Locating Environmental Issues

- ❖ Listeria can enter the plant on:
 - Employee's shoes and clothing
 - Carts, boxes, pallets
 - Raw food products
- ❖ In the plant Listeria can live where there is moisture:
 - Floors and drains
 - Scrap or trash barrels
 - Any surface that is not properly cleaned



The Power of Alkali-Peroxide

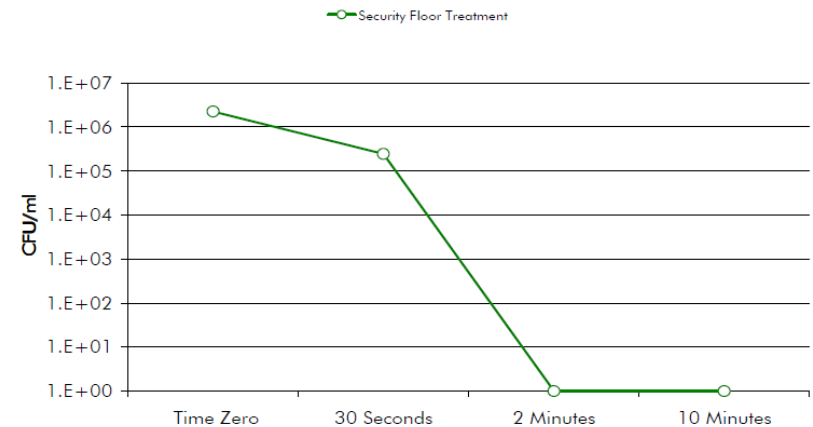


- **Security Floor Treatment** is a third generation low-foam, dry, alkaline compound, which when dissolved by water, quickly generates hydrogen peroxide while raising the pH of the water. The combination of two germicide activators makes this product release more oxygen faster than any competitive product.

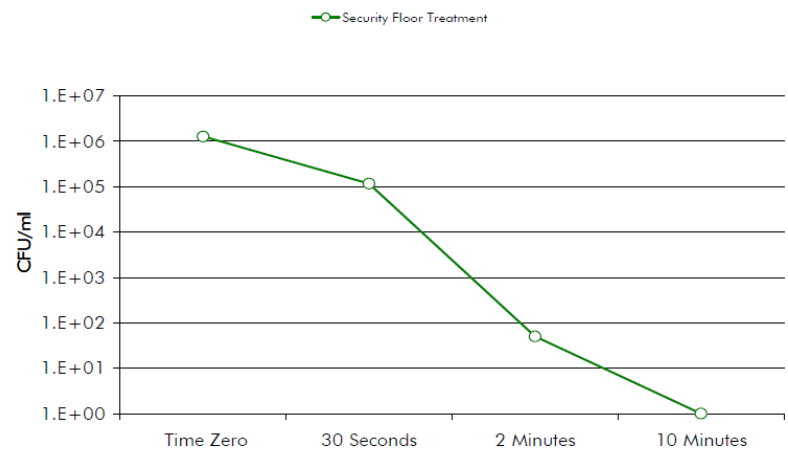
- Security Floor Treatment's ingredients are environmentally benign and have no impact on biological wastewater systems when used as directed unlike quaternary ammonium powders.
- Use this product to treat floors in high-risk areas, such as walkways, areas with cracked floors, areas of standing water, drains, etc.

Time-Kill Studies

Efficacy against *E. coli* as tested by an independent laboratory in 2011.



Efficacy against *L. monocytogenes* as tested by an independent laboratory in 2011.



Drain Treatment

- Apply to drain covers and entire perimeter of drain 1/16 - 1/8 inch thick as indicated in picture

Floor Treatment

- Apply 2 to 4 ounces of product per square yard on non food contact floor surfaces like cracks, crevices, floor to wall junctures, door jams, delaminating floor surfaces

All Ready-to-Eat Floor Areas

- Apply at two to four ounces per square yard to all floor surfaces or high traffic areas
- Best applied with a broadcast spreader
- Re-apply as needed to maintain visual product on floor or a pH of no less than 9.

Entryway Treatment

- Apply to door entryways 1/16 - 1/8 inch thick as indicated in picture or use in dry mat.





Application Methods

- **Security Floor Treatment** can be applied with a drop or broadcast spreader or by hand.





Example Environmental Control Procedure

Step 1 – Remove all exposed products

Step 2 – Dry clean/sweep area

Step 3 – Rinse/wet area to be cleaned

Step 4 – Foam/clean and scrub area

Step 5 – Rinse

Step 6 – Sanitize

Step 7 – Air dry/Store properly

Step 8 – Apply **Security Floor Treatment**



Product Disposal

- Always take care not to mix chemicals unless directed to do so by the manufacturer
- Do not put used Security Floor Treatment or other industrial cleaners in trash receptacles with other waste
- Wash used Security Floor Treatment down the drain in accordance with local, state and federal regulations

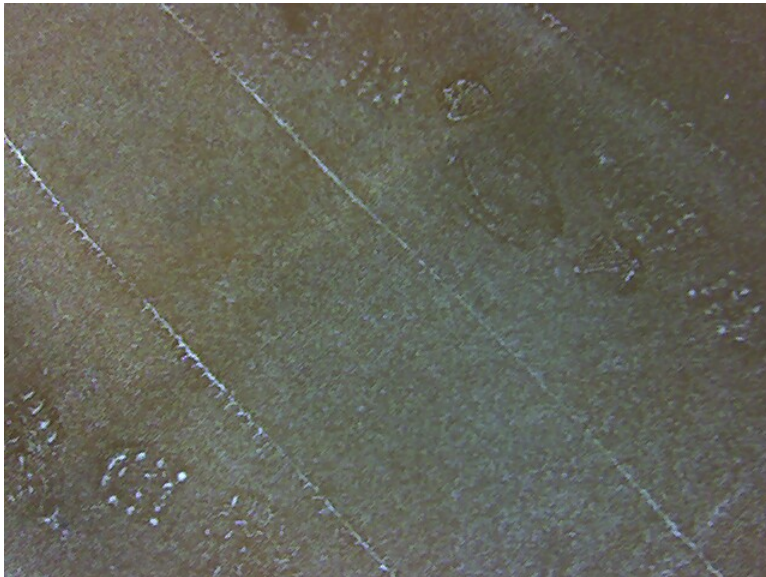


Daily Drain Care

1. Move or protect equipment or food contact surfaces that could get contaminated
2. Remove drain cover
3. Rinse with low pressure hose
4. Apply foam or detergent solution
5. Scrub with designated brush (1/4 inch smaller than drain opening)
6. Rinse with low pressure hose
7. Flood with sanitizer
8. Insert bactericidal ring (if appropriate)
9. Replace drain cover
10. Apply **Security Floor Treatment** to floor and around drain
11. Clean drain brush and store in sanitizer

Security Floor Treatment is working if it is visible.

Once the floor is wet the pH should stay above 9.0.



Thank you