

HIGHLIGHT[®] Instruction Manual

Sodium Hypochlorite (0.5%) – 5 L



HIGHLIGHT[®] is a powdered additive that is mixed directly into chlorine solutions prior to spray decontamination. HIGHLIGHT[®] is colorized and highly visible, forms a film on surfaces, and fades in color to indicate when decontamination is complete.



NOTE: Wear gloves when handling. If it gets on your skin, color will come out with soap and water.

Instructions for preparation:

1. Prepare a 5 L volume of 0.5% sodium hypochlorite diluted in water (i.e. 10% bleach, 5,000 ppm chlorine, 1:10 dilution of 5% household bleach).
2. Pour the entire contents of HIGHLIGHT[®] directly into the chlorine solution.
 - a. You must use all of the HIGHLIGHT[®] in the bottle at once (e.g. **do not** use half the bottle with 2.5 L of bleach).
3. Mix for 30 seconds by swirling or shaking.
4. The bleach solution will remain colored in the sprayer for about 5 hours after mixing.

Instructions for decontamination:

1. Spray over the contaminated surface. Ensure that all surfaces are covered with solution. The solution should be blue upon initial contact.
2. HIGHLIGHT[®] will last in color on the surface for about 3 minutes and then fade away to clear. Do not wipe away or touch until color has faded.
 - a. The color may last slightly longer if the bleach pools on a horizontal surface.