



EPA REG. NO.
10324-117-15016

EPA EST. NO.
49292-WA-01

LAUNDRY SANITIZER

Disinfects, sanitizes, and deodorizes laundry.

ACTIVE INGREDIENTS:

Alkyl (50% C ₁₄ , 40% C ₁₂ , 10% C ₁₆)	
Dimethyl Benzyl Ammonium Chloride	4.0%
Octyl Decyl Dimethyl Ammonium Chloride	3.0%
Didecyl Dimethyl Ammonium Chloride	1.5%
Dioctyl Dimethyl Ammonium Chloride	1.5%
OTHER INGREDIENTS:	90.0%
TOTAL:	100.0%

**KEEP OUT OF REACH OF CHILDREN
DANGER PELIGRO**
See side panel for additional precautionary statements.

FIRST AID

In case of emergency, 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.
IF IN EYES: 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.
IF ON SKIN: Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes.
IF INHALED: Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth, if possible.
IF SWALLOWED: Have person sip a glass of water if able to swallow. Do not induce vomiting unless told to do so by a poison control center or doctor. Do not give anything by mouth to an unconscious person. Call a poison control center or doctor immediately for treatment advice.
NOTE TO PHYSICIAN: Probable mucosal damage may contraindicate the use of gastric lavage.

This product is for use as a laundry presoak sanitizer/bacteriostat/deodorizer on washable fabrics such as:

- Diapers. • Napkins, tablecloths, curtains, draperies. • Institutional linen.
 - Commercial linen, hotel/motel linen. • Athletic apparel, athletic clothing.
- For use on tables, counters, sinks, and other hard, non-porous surfaces.

At 10 fl. oz. of this product per 100 lbs. of dry laundry, this product imparts to the fabric a residual bacteriostatic finish under humid or wet contamination conditions (i.e. diapers and bed linens of incontinent persons) during normal conditions of use and storage.

The product is a

- Laundry presoak disinfectant. • Laundry presoak sanitizer.
- Laundry bacteriostat.

LAUNDRY PRESOAK DISINFECTION PERFORMANCE: This product is an effective laundry presoak disinfectant in 10 minutes at 0.6 fl. oz. per gal. of 200 ppm hard water (450 ppm active) against the following organisms: *Burkholderia cepacia*, *Campylobacter jejuni*, *Corynebacterium ammoniagenes*, *Enterococcus faecium* Vancomycin Resistant (VRE), *Escherichia coli* O157:H7, *Klebsiella pneumoniae*, *Listeria monocytogenes*, *Pseudomonas aeruginosa*, *Rhodococcus equi*, *Salmonella enterica*, *Salmonella enterica* serovar typhimurium, *Salmonella typhi*, *Staphylococcus aureus*, *Staphylococcus aureus* Community Associated Methicillin Resistant (CA MRSA) (Genotype USA400), *Staphylococcus aureus* (MRSA), *Streptococcus equi*, Avian Influenza A (H5N1) Virus, Herpes Simplex Type 1 Virus, Herpes Simplex Type 2 Virus, Human Coronavirus, Human Immunodeficiency Virus Type 1 † (HIV-1) (AIDS Virus) (Strain IIRF), Influenza A (H1N1) Virus (Influenza A/PR/8/34) (VR-1469), Influenza A2 (H3N2) (VR-544), SARS-CoV-2 †, Vaccinia Virus (VR-119) †Indicates a 2-minute contact time is required for this claim.

LAUNDRY PRESOAK SANITIZER PERFORMANCE: This product is an effective laundry presoak sanitizer in 3 minutes at 0.6 fl. oz. per gal. of 200 ppm hard water (450 ppm active) against the following organisms: *Klebsiella pneumoniae*, *Staphylococcus aureus*

LAUNDRY BACTERIOSTAT FOR COMMERCIAL, INDUSTRIAL, AND NON-MEDICAL INSTITUTIONAL LAUNDRY APPLICATIONS: This product provides the fabric with residual bacteriostatic activity against odor causing gram-negative and gram-positive bacteria when added to the final rinse at a rate of 10 fl. oz. of this product per 100 lbs. of dry laundry. This product was evaluated against: *Corynebacterium ammoniagenes*, *Klebsiella pneumoniae*, *Staphylococcus aureus*

DISINFECTION PERFORMANCE: This product kills the following bacteria in 10 minutes at 1.2 fl. oz. per 2 gal. of 200 ppm hard water (450 ppm active) and 5% soil on hard, non-porous surfaces: *Salmonella enterica*, *Staphylococcus aureus*

VIROCIDAL* PERFORMANCE: This product kills the following virus in 10 minutes at 1.2 fl. oz. per 2 gal. of 200 ppm hard water (450 ppm active) and 5% soil on hard, non-porous surfaces: Human Immunodeficiency Virus Type 1 † (HIV-1)

†Indicates a 2-minute contact time is required for this claim.

DIRECTIONS FOR USE

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

LAUNDRY USE

COMMERCIAL AND INSTITUTIONAL LAUNDRY USE: For residual bacteriostatic activity against gram negative and/or gram-positive odor-causing bacteria.

Initial Treatment: Use 10 fl. oz. of this product per 100 lbs. of fabric (dry weight) (or equivalent use dilution). Dilute the appropriate amount of this product in 1 - 2 gal. of water, and then add solution to the wash wheel at the beginning of the final rinse cycle. A minimum rinse cycle time of 5 minutes is required.

Repeat Treatment: Follow Initial Treatment directions and re-treat fabric after each washing or if odor persists.

PRESERVATION AGAINST MILDEW BY SOAKING: Use 10 fl. oz. of this product per 100 lbs. of fabric (dry weight). A minimum soaking time of 5 minutes is required.

LAUNDRY DEODORIZER AGAINST ODOR CAUSING BACTERIA: For activity against odor causing bacteria caused by conditions of high relative humidity or wet contamination, use 10 fl. oz. of this product per 100 lbs. of dry weight fabric. Dilute the appropriate amount of this product in 1 - 2 gal. of water, and then add to the wash wheel in the final rinse. Re-treat fabric after each washing. Laundered fabric may also be treated by soaking.

LAUNDRY PRESOAK DISINFECTION: Remove visible soil from laundry prior to soaking. Prepare a use solution of 1.2 fl. oz. of this product per 2 gal. of water (450 ppm active) (or equivalent use dilution). Completely immerse laundry in use solution for at least 10 minutes to disinfect.

KILLS HIV-1 AND SARS-CoV-2 ON LAUNDRY. This product provides virucidal* activity against HIV-1 and SARS-CoV-2 on fabrics after a 2-minute soak when used according to the laundry presoak disinfection directions above.

LAUNDRY PRESOAK SANITIZATION: Remove visible soil from laundry prior to soaking. Prepare a use solution of 0.6 fl. oz. of this product per gal. of water (450 ppm active) (or equivalent use dilution). Completely immerse laundry in use solution for at least 3 minutes to sanitize.

FOR USE IN SMALL COMMERCIAL WASHING MACHINES: Use the chart below to determine the equivalent use dilution per wash load for use as a laundry presoak sanitizer in small commercial washing machines. This is based on 5 parts water to 1 part laundry.

Washer Capacity (lbs. dry laundry)	fl. oz. (per wash load)
25	9.0
50	17.5
75	26.0

FOR USE IN CONSUMER OR HOUSEHOLD TYPE WASHING MACHINES: Use the chart below to determine the equivalent use dilution per wash load for use as a laundry presoak sanitizer in consumer or household type washing machines. This is based on 5 parts water to 1 part laundry.

Washer Capacity (lbs. dry laundry)	fl. oz. (per wash load)
5 or less	1.8
6 - 10	3.5
11 - 20	7.0

FOR USE AS A GENERAL DISINFECTANT, VIRUCIDE*: Pre-clean visibly soiled areas. Apply use solution of 1.2 fl. oz. of this product per 2 gal. of water to disinfect hard, non-porous, non-food contact surfaces with a sponge, brush, cloth, mop, mechanical spray device. For spray applications, spray 6 - 8 inches from surface. Do not breathe spray. Treated surfaces must remain visibly wet for 10 minutes. Allow to air dry. Prepare a fresh solution daily or when visibly dirty.

***KILLS HIV ON PRE-CLEANED HARD, NON-POROUS SURFACES/OBJECTS PREVIOUSLY SOILED WITH BLOOD/BODY FLUIDS** in health care settings or other settings in which there is an expected likelihood of soiling of hard, non-porous surfaces/objects with blood or body fluids and in which the surfaces/objects likely to be soiled with blood or body fluids can be associated with the potential for transmission of Human Immunodeficiency Virus Type 1 (HIV-1).

SPECIAL INSTRUCTIONS FOR CLEANING AND DECONTAMINATION AGAINST HIV-1 ON SURFACES/OBJECTS SOILED WITH BLOOD/BODY FLUIDS. Personal Protection: Wear rubber gloves, gowns, masks, and eye protection. **Cleaning Procedure:** Blood and other body fluids must be thoroughly cleaned from hard, non-porous surfaces and objects before application of this product. **Disposal of Infectious Materials:** Blood and other body fluids, cleaning materials and clothing must be autoclaved and disposed of according to federal, state, and local regulations for infectious waste disposal. **Contact Time:** Allow hard, non-porous surface to remain visibly wet for 2 minutes to kill HIV.

STORAGE AND DISPOSAL

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

PESTICIDE STORAGE: Store only in original container. Keep this product under locked storage sufficient to make it inaccessible to children or persons unfamiliar with its proper use.

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 State Pesticide or Environmental Control Agency, or the Hazardous Waste Representative at the nearest EPA Regional Office for guidance.

CONTAINER HANDLING: Non-Refillable Container. Do not reuse or refill this container. Triple rinse container (or equivalent) promptly after emptying. Triple rinse as follows: Fill the container ¼ full with water and recap. Shake for 10 seconds. Drain for 10 seconds after the flow begins to drip. Follow Pesticide Disposal instructions for rinsate disposal. Repeat this procedure two more times. Then offer for recycling if available or puncture and dispose of in a sanitary landfill, or by incineration.

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

DANGER. Corrosive. Causes irreversible eye damage and skin burns. May be fatal if inhaled. Harmful if swallowed or absorbed through the skin. Do not breathe spray mist. Do not get in eyes, on skin or on clothing. Wear goggles or face shield and chemical-resistant gloves and protective clothing when handling. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco, or using the toilet. Remove contaminated clothing and wash clothing before reuse.

ENVIRONMENTAL HAZARDS

This product is toxic to fish, aquatic invertebrates, oysters, and shrimp. Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans, or other waters unless in accordance with the requirements of a National Pollutant Discharge Elimination System (NPDES) permit and the permitting authority has been notified in writing prior to discharge. Do not discharge effluent containing this product into sewer systems without previously notifying the local sewage treatment plant authority. For guidance contact your State Water Board or Regional Office of the EPA.



FCS5

Net Contents: 5 Gallons (18.9 Liters)

Manufactured For: WALTER E. NELSON COMPANY
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