

# Enviro Bac-2



Disinfectant – Cleaner – Mildewstat – Sanitizer – Virucide\*

### ACTIVE INGREDIENTS:

Alkyl (C14 60%, C16 30%, C12 5%, C18 5%) dimethyl benzyl ammonium chloride ..... 5.0%

Alkyl (C12 68%, C14 32%) dimethyl ethylbenzyl ammonium chloride ..... 5.0%

**INERT INGREDIENTS:** ..... 90.0%

**TOTAL:** ..... 100.0%

EPA Registration No. 10324-63-63838 EPA Establishment No. 63838-CA-01

**KEEP OUT OF REACH OF CHILDREN**

**DANGER PELIGRO**

### FIRST AID

Have the product container or label with you when calling a poison control center or doctor, or going for treatment.

**IF ON SKIN OR CLOTHING:** Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Call a poison control center or doctor for treatment advice.

**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. Call a poison control center or doctor for treatment advice.

**IF SWALLOWED:** Call a poison control center or doctor immediately for treatment advice. 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.

**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. Call a poison control center or doctor for further treatment advice.

**NOTE TO PHYSICIAN:** Probable mucosal damage may contraindicate the use of gastric lavage.

### PRECAUTIONARY STATEMENTS

#### HAZARDS TO HUMANS AND DOMESTIC ANIMALS

**DANGER.** Corrosive. Causes irreversible eye damage and skin burns. Harmful if swallowed or absorbed through the skin. Do not get into eyes, on skin or on clothing. Wear goggles or face shield and rubber 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 and aquatic invertebrates. Do not discharge effluent containing [(this product) (Product Name)] 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) (Product Name)] 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.

### PHYSICAL OR CHEMICAL HAZARDS

Do not use or store near heat or open flame. Do not mix with oxidizers, anionic soaps and detergents.

### ENVIRO TECH CHEMICAL SERVICES, INC.

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209-581-9576

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LOT #: 11-J1100 NET CONTENTS: 5 GALLONS

This product is a phosphate-free formulation designed to provide effective cleaning and disinfection in areas where housekeeping is of prime importance in controlling the hazard of cross-contamination on treated surfaces.

This product is a one-step disinfectant that is effective against a broad spectrum of bacteria, is virucidal\* (including HIV-1, HCV & HBV) and inhibits the growth of mold and mildew and their odors when used as directed.

Kills Influenza A virus.

### DIRECTIONS FOR USE

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

Before using this product, food products and packaging materials must be removed from the room or carefully protected.

**DISINFECTANT PERFORMANCE IN INSTITUTIONS (Hospitals, Dental Offices, Nursing Homes, and Other Health Care Institutions) and NON-MEDICAL FACILITIES:** At 4 fluid ounces of this product per 5 gallons of water use level (or equivalent use dilution) (625 ppm active) and with a 10-minute contact time, this product is bactericidal according to the AOAC Use Dilution Test method on hard non-porous surfaces modified in the presence of 5% organic serum against: Burkholderia cepacia, Campylobacter jejuni, Corynebacterium ammoniagenes, Escherichia coli O157:H7, Enterococcus faecium (Vancomycin Resistant) (VRE), Klebsiella pneumoniae, Listeria monocytogenes, Pseudomonas aeruginosa, Salmonella enterica, Staphylococcus aureus, Staphylococcus aureus (Methicillin resistant), Yersinia enterocolitica.

**\*VIRUCIDAL PERFORMANCE:** At 4 ounces per 5 gallons of water use level (625 ppm active), this product was evaluated with a 10-minute contact time in the presence of 5% serum and found to be effective against the following viruses on hard, non-porous surfaces: Avian Influenza A virus, Avian influenza A Turkey/Wisconsin virus, Hepatitis B Virus (HBV), Hepatitis C Virus (HCV), Herpes Simplex Type 1 virus, Herpes Simplex Type 2 virus, HIV-1 (w/2 minute contact time), Human Coronavirus, Influenza A2/Japan Virus, Influenza A (H1N1) Virus, Vaccinia virus.

**FUNGICIDAL PERFORMANCE:** At 4 ounces per 5 gallons of water use level and with a 10-minute contact time, this product is effective in the presence of 5% blood serum against the following on hard non-porous surfaces: Trichophyton mentagrophytes, Aspergillus niger.

**PREPARATION OF DISINFECTION/VIRUCIDAL\*/FUNGICIDAL USE SOLUTION:** For heavily soiled areas, a preliminary cleaning is required. Add 4 ounces with 5 gallons of water (or equivalent use dilution) (625 ppm active) to disinfect hard non-porous surfaces. Apply use solution using a brush, sponge, cloth, mop, auto scrubber, mechanical spray device, coarse pump or trigger spray device or by immersion so as to thoroughly wet surfaces. For sprayer applications, spray 6-8 inches from surface. Do not breathe spray. Rub with brush, cloth, or sponge. Treated surfaces must remain wet for 10 minutes. Allow to air dry. Rinsing of floors is not necessary unless they are to be waxed or polished. Rinse all treated surfaces that come in contact with food such as countertops, appliances, tables and stovetops with potable water before reuse. Change cloth, sponge or towels frequently to avoid redeposition of soil. Change the solution at least daily or when use solution becomes visibly dirty.

**FOR DISINFECTING HARD, NON-POROUS SURFACES AGAINST AVIAN INFLUENZA A VIRUS:** For use in homes, hospitals, hotels, motels, schools and other non-animal use sites, follow the **INSTITUTIONAL DISINFECTANT DIRECTIONS**.

This product is not for use on Medical device surfaces.

**INSTITUTIONAL DISINFECTANT DIRECTIONS (Hospitals, Dental Offices, Nursing Homes, and Other Health Care Institutions):** For heavily soiled areas, a preliminary cleaning is required. For disinfecting hard, non-porous surfaces such as floors, walls, countertops, bathing areas, lavatories, tables, chairs, garbage pails, add 4 ounces of this product to 5 gallons of water (625 ppm active) to disinfect hard, non-porous surfaces. Apply use solution to surfaces, thoroughly wetting surfaces with a brush, cloth, mop, sponge, auto scrubber, mechanical spray device or by immersion. For sprayer applications, spray 6-8 inches from surface. Do not breathe spray. Rub with brush, cloth, or sponge. Treated surfaces must remain wet for 10 minutes. Wipe up excess liquid. Change cloth, sponge or towels frequently to avoid redeposition of soil. A fresh solution must be prepared at least daily or when use solution becomes visibly soiled.

**\*KILLS HIV, HCV AND HBV ON PRE-CLEANED ENVIRONMENTAL 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 nonporous 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) (associated with AIDS), Hepatitis C virus (HCV) and Hepatitis B virus (HBV).

**“SPECIAL INSTRUCTIONS FOR CLEANING AND DECONTAMINATION AGAINST HIV-1, HCV AND HBV ON SURFACES/OBJECTS SOILED WITH BLOOD/BODY FLUIDS.”**

**Personal Protection:** Clean up must always be done wearing protective latex gloves, gowns, masks and eye protection.

**Cleaning Procedure:** Blood and other body fluids (containing HIV-1, HBV and HCV) must be thoroughly cleaned from hard nonporous 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:** For HIV, leave hard nonporous surfaces wet for two minutes with 4-ounces of this product per 5 gallons of water (625 ppm active) use solution. This contact time will not control other common types of viruses and bacteria. For HBV and HCV, leave hard nonporous surfaces wet for 10 minutes with a 4-ounce of this product per 5 gallons (or equivalent use dilution) (625 ppm active) use solution.

**FOOD CONTACT SANITIZING DIRECTIONS:** Before use as a sanitizer in public eating places, food products and packaging materials must be removed from the room or carefully protected. Prior to application, remove gross food particles and soil by a pre-flush or pre-scrub and when necessary, presoak. Then thoroughly wash or flush objects with a good detergent or compatible cleaner, followed by a potable water rinse before application of the sanitizing solution.

**FOOD CONTACT SANITIZING PERFORMANCE:** At 1 ounce per 4 gallons of water (200 ppm active), this product eliminates 99.999% of the following bacteria in 60 seconds in 500 ppm hard water (calculated as CaCO3) according to the Germicidal and Detergent Sanitizing Action of Disinfectants test: Aeromonas hydrophila, Campylobacter jejuni, Enterobacter sakazakii, Escherichia coli, Escherichia coli O157:H7, Escherichia coli O111:H8, Listeria monocytogenes, Shigella dysenteriae, Salmonella typhi, Staphylococcus aureus, Yersinia enterocolitica.

**FOOD CONTACT SANITIZING DILUTION GUIDE:** To prepare a 200, 300 or 400 ppm active solution, use the following dilution table. Prepare the correct dilution rate based upon the appropriate use site.

Active solution	1 gallon	4 gallons	10 gallons	20 gallons
200 ppm	¼ ounce	1.0 ounce	2 ½ ounces	5.0 ounces
300 ppm	0.375 ounces	1 ½ ounces	3 ¾ ounces	7 ½ ounces
400 ppm	½ ounce	2.0 ounces	5.0 ounces	10.0 ounces

**TO SANITIZE IMMOBILE HARD NONPOROUS ITEMS** (such as tanks, chopping blocks, countertops, refrigerated storage and display equipment, food processing equipment, tables, picnic tables, appliances, stovetops and food work areas): Flood the area with appropriate ppm active solution for at least 1 minute, making sure to wet all surfaces completely. Thoroughly drain and then air dry. Do not rinse. Prepare a fresh solution at least daily or when use solution becomes visibly soiled. The used sanitizing solution must not be reused for sanitizing, but can be reused for other purposes such as cleaning.

**TO SANITIZE MOBILE HARD NONPOROUS ITEMS** (such as glassware, utensils, cookware and dishwasher, drinking glasses and eating utensils): Scrape and pre-wash utensils, glassware, cookware, dishware and other mobile hard nonporous items. Immerse in appropriate ppm active solution for at least 1 minute, making sure to immerse completely. Let surfaces drain and then air dry. Do not rinse. A fresh solution must be prepared at least daily or when use solution becomes visibly soiled. The used sanitizing solution must not be reused for sanitizing, but can be reused for other purposes such as cleaning.

**DIRECTIONS FOR SANITIZING FOOD CONTACT SURFACES IN PUBLIC EATING PLACES, DAIRY PROCESSING EQUIPMENT AND FOOD PROCESSING EQUIPMENT, UTENSILS, AND FOOD CONTACT ARTICLES AS REGULATED BY 40CFR sec 180.940(a):**

- Sanitize pre-cleaned hard nonporous articles using a solution of 1/4-1/2 ounce of this product per 1 gallon of water (200-400 ppm active). Articles that can be immersed in solution must remain in solution for 1 minute. Articles too large for immersing must be thoroughly wetted for 1 minute by rinsing, spraying or swabbing.
- Remove items from solution. Drain the use-solution from the surface and then air dry.
- Do not rinse following the use of this product as a sanitizer on previously cleaned hard, non-porous surfaces.
- Change cloth, sponge or towels frequently to avoid redeposition of soil. Prepare a fresh solution at least daily or when use solution becomes visibly soiled. The used sanitizing solution must not be reused for sanitizing, but can be reused for other purposes such as cleaning.

**SANITIZING EGG SHELLS INTENDED FOR FOOD DIRECTIONS:** To sanitize previously cleaned food-grade eggs in shell egg and egg product processing plants, spray with a solution of 1-2 ounces of this product per 4 gallons of warm water (200-400 ppm active). The solution must be warmer than the eggs, but not to exceed 130°F. Wet eggs thoroughly and allow solution to drain. Eggs sanitized with this product must be subjected to a potable water rinse only if they are to be broken immediately for use in the manufacture of egg products. Eggs must be reasonably dry before casing or breaking. Prepare a fresh solution at least daily or when use solution becomes visibly dirty. The solution must not be re-used for sanitizing eggs. **Note:** Only clean, whole eggs can be sanitized. Dirty, cracked or punctured eggs cannot be sanitized.

**MOLD AND MILDEW CONTROL DIRECTIONS:** At 4 ounces of this product per 5 gallons use-level, this product will effectively inhibit the growth of mold and mildew and the odors caused by them when applied to hard, non-porous surfaces. Apply use solution by cloth, sponge, mop, brush, auto scrubber, mechanical spray device, hand pump, coarse pump or trigger spray device to thoroughly wet all treated surfaces completely. For spray applications, spray 6-8 inches from surface. Do not breathe spray. Saturate surfaces with use solution. Allow surface to remain wet for ten minutes. Allow solution to dry on surface and repeat treatment every seven days or when new growth appears. Change cloth, sponge or towels frequently to avoid redeposition of soil. A fresh solution must be prepared at least daily or when use solution becomes visibly soiled.

**FOR USE AS A GENERAL CLEANER:** Apply use solution of 3 ounces of this product with 5 gallons of water to surfaces. Rinse. For heavy-duty use, add 6 ounces per 5 gallons to clean surfaces.

### 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 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.

**DOT: UN1903, Disinfectant Liquid Corrosive (Quaternary Ammonium Compound), 8, PGIII**