



MISTY

Enviro-40

Detergent/Disinfectant

- **Cleaner • Disinfectant • Detergent • Deodorizer • Sanitizer**
- **Virucide • Fungicide (against Pathogenic fungi)**
- **Mildewstat (on hard inanimate surfaces)**

ACTIVE INGREDIENTS:

| | |
|---|----------------|
| n-Alkyl (80% C14, 30% C16, 5% C12, 5% C18) dimethyl benzyl ammonium chlorides | 2.25% |
| n-Alkyl (58% C12, 32% C14) dimethyl ethylbenzyl ammonium chlorides | 2.25% |
| INERT INGREDIENTS | 95.50% |
| TOTAL | 100.00% |

KEEP OUT OF REACH OF CHILDREN.
DANGER
 See added cautions on side panel.
FOR INDUSTRIAL AND INSTITUTIONAL USE ONLY.
NET CONTENTS 1 GALLON
3.8 LITER(S)

R252

BEST AVAILABLE COPY

ENVIRO-40

DIRECTIONS FOR USE: It is a violation of Federal Law to use this product in a manner inconsistent with its labeling. This detergent/disinfectant has been designed specifically for hospitals, nursing homes, schools, food processing plants, food service establishments and other institutions where housekeeping is of prime importance. . . .

The product is not to be used as a terminal sterilant/high level disinfectant on any surface or instrument that (1) is introduced directly into the human body, either into or in contact with the bloodstream or normally sterile areas of the body, or (2) contacts intact mucous membranes but which does not ordinarily penetrate the blood barrier or otherwise enter normally sterile areas of the body. This product may be used to pre-clean or decontaminate critical or semi-critical medical devices prior to sterilization or high level disinfection.

DISINFECTION: To disinfect hard inanimate surfaces (such as walls, floors, table tops), add 2 ounces of product per gallon of water. Apply solution with mop, cloth or sponge or mechanical sprayer so as to wet thoroughly. Allow to remain wet for 10 minutes. To disinfect toilet bowls, flush toilet, add 2 ounces of product directly to the bowl water. Scrub the bowl completely using a scrub brush or toilet mop, making sure to get under the rim. Let stand for 10 minutes and flush. Prepare a fresh solution for each use. Pre-cleaning all surfaces is required in Federally inspected meat and poultry plants.

MILDEWSTAT: To control mold and mildew on pre-cleaned hard non-porous surfaces (such as floors, walls, table tops), add 2 ounces of product per gallon of water. Apply solution with a cloth, mop or sponge making sure to wet all surfaces completely. Let air dry. Prepare a fresh solution for each use. Repeat application at weekly intervals or when mildew growth reappears.

SANITIZATION: To sanitize previously cleaned and rinsed non-porous food contact surfaces, prepare 200 ppm active quaternary solution by adding 2 ounces of product to 3 gallons of water. To sanitize immobile items (such as tanks, cropping blocks, counter tops), flood area with 200 ppm solution or apply with a cloth or sponge making sure to wet all surfaces completely for at least 60 seconds. For food contact surfaces wash with potable water. Prepare a fresh solution for each use. To sanitize mobile items (such as drinking glasses, eating utensils) immerse in 200 ppm solution for at least 60 seconds making sure to immerse completely. Wash food contact surfaces with potable water. Prepare a fresh solution daily or more frequent as soil is apparent. The product is a phosphate free concentrated detergent/disinfectant which provides effective cleaning, deodorizing, disinfection, and sanitation. This detergent/disinfectant has been specifically designed for places where housekeeping is of prime importance in controlling the hazard of cross contamination. The product when diluted at the rate of 2 ounces per gallon of water is an effective disinfectant against the organism *Pseudomonas aeruginosa* and meets all requirements for hospital use. When used as directed this product is formulated to disinfect inanimate hard surfaces such as walls, floors, sink tops, toilet bowls, tables, chairs, telephones and bed frames. For larger areas such as operating rooms, patient care facilities and restrooms, the product is designed to provide both general cleaning and disinfecting. In addition, the product deodorizes those areas which are generally hard to keep fresh smelling, such as garbage storage areas, empty garbage bins and cans, toilet bowls and any other area which is prone to odors caused by microorganisms.

DISINFECTION: At 2 ounces per gallon dilution, the product exhibits effective disinfectant activity against the following: *Pseudomonas aeruginosa*, PDR 10, *Brevibacterium ammonigenes*, *Escherichia coli*, *Streptococcus faecalis*, *Klebsiella pneumoniae*, *Shigella dysenteriae*, *Salmonella schultzei*, *Enterobacter aerogenes*, *Salmonella choleraesuis*, *Staphylococcus aureus*, *Streptococcus salivarius*. At this level the product is also fungicidal against the pathogenic fungi, *Trichophyton mentagrophytes*.

VIROCIDAL ACTIVITY: The product when used on environmental inanimate hard surfaces at 2 ounces per gallon of water exhibits effective virucidal activity against HIV (AIDS virus), influenza A2/Asean (representative of the common flu virus), Herpes Simplex (causative agent of fever blisters and mononucleosis), Adeno virus type 5 (causative agent of upper respiratory infections), and Vaccinia virus (representative of the pox virus group).

EFFICACY TESTS HAVE DEMONSTRATED THAT THIS PRODUCT IS AN EFFECTIVE BACTERICIDE, FUNGICIDE, AND VIRUCIDE IN THE PRESENCE OF ORGANIC SOILS (5% BLOOD SERUM).

MOLD & MILDEWSTAT: This product prevents and controls mold and mildew and the odors they cause on hard non-porous inanimate surfaces.

SANITIZATION: When used for sanitization of previously cleaned food equipment or food contact items, limit active quaternaries to 200 ppm. Potable water must be required. This product is an effective sanitizer when diluted in water up to 250 ppm hardness (Ca CO3).

SPECIAL INSTRUCTIONS FOR CLEANING AND DECONTAMINATION AGAINST HIV-1 ON SURFACES/OBJECTS SOILED WITH BLOOD/BODY FLUIDS: TRILLS HIV-1 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 workload of soiling on inanimate surfaces/objects with blood or body fluids, and in which the surface/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). Blood and other body fluids must be thoroughly cleaned from surfaces and objects before application of this disinfectant. Disinfection will occur in 10 minutes at 27°C. Clean-up should always be done wearing protective latex gloves, gowns, masks and eye protection. Blood, body fluids, cleaning materials and clothing should be autoclaved and disposed of according to local regulations for infectious waste disposal.

PRECAUTIONARY STATEMENTS: HAZARDS TO HUMANS AND DOMESTIC ANIMALS

DANGER: KEEP OUT OF REACH OF CHILDREN. Causes severe eye and skin damage. Do not get in eyes, on skin, or on clothing. Wear goggles or face shield and rubber gloves when handling. Harmful or fatal if swallowed. Avoid contamination of food.

STATEMENT OF PRACTICAL TREATMENT: In case of contact, immediately flush eyes or skin with plenty of water for at least 15 minutes. For eyes, call a physician. Remove and wash contaminated clothing before reuse. If swallowed, drink promptly a large quantity of milk, egg whites, gelatin solution or if these are not available, drink large quantities of water. Avoid alcohol. Call a physician immediately. NOTE TO PHYSICIAN: Probable mucosal damage may contraindicate the use of gastric lavage. Measures against ocular toxicity shock as well as oxygen and measures to support breathing manually or mechanically may be needed. If persistent, convulsions may be controlled by the cautious intravenous injection of a short-acting barbiturate drug.

STORAGE AND DISPOSAL: DO NOT CONTAMINATE WATER, FOOD OR FEED BY STORAGE AND DISPOSAL. STORAGE: Do not expose product to temperatures extremes. Store product in original shipping container in a locked storage area. Keep container closed when not in use. Do not contaminate water, food or feed by storage and disposal.

PESTICIDE DISPOSAL: Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility. In the event of a spill or leak, contain product with a dry absorbent and dispose of in accordance with state and local regulations. Wear protective clothing during clean-up. **CONTAINER DISPOSAL:** "Use only for equipment." Then either for recycling or reconditioning, or puncture and dispose of in a sanitary landfill or by other procedures approved by state and local authorities.

EPA REG NO 10007-01 EPA EST NO 10007GA-17X-1GA-1
 HMIS RATING Health:1 Flammability:0 Reactivity:0 Personal Protection:B

Manufactured By **AMREP, INC.**
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ACCIDENTAL
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 Under Federal Insecticide, Fungicide, and Rodenticide Act, as amended, for the pesticide registered under EPA Reg. No 10807-98