

PM 31

3838-36

4-15-98

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

APR 15 1998

Essential Industries, Inc
P.O. Box 12
Merton, WI 53056-0012

Subject: Quat 44
EPA Registration No. 3838-36
Notification Per PR Notice 95-2
Your Notification Dated: 3/5/98

Attention: Mr. Thomas Gitzlaff

This letter acknowledges receipt of your notification for alternate brand name, Restroom Cleaner and Disinfectant, submitted under the provisions of FIFRA section 3 (c) 9. Based on a review of the submitted material, the following comments apply.

The notification is acceptable provided that you revise the first sentence of the second paragraph under the Directions for Use section to reference "non-food contact surfaces". For example, it should read as follows: "This product, when used as directed on non-food contact surfaces, is formulated..." The submitted label shows changes were made to the third paragraph instead of the second.

The notification has been made part of the record for this file.

If you have any questions regarding this letter, please contact Jacqueline Campbell at (703) 308-6416.

Sincerely,

for

Velma Noble
Product Manager 31

Regulatory Management Branch I
Antimicrobials Division (7510W)

CONCURRENCES							
SYMBOL	7510W						
SURNAME	J. Campbell						
DATE	4/15/98						

ACTIVE INGREDIENTS

n-Alkyl (80% C₁₄, 30% C₁₆, 8% C₁₂, 5% C₁₈)
 dimethyl benzyl ammonium chlorides 2.25%
 n-Alkyl (88% C₁₂, 32% C₁₄)
 dimethyl ethylbenzyl ammonium chlorides 2.25%
INERT INGREDIENTS 95.50%
TOTAL 100.00%


**ESSENTIAL
INDUSTRIES**

P.O. Box 12 • Merton, Wisconsin 53056-0012 USA
 (414) 838-1122



RESTROOM CLEANER AND DISINFECTANT

Disinfectant • Cleaner • Deodorant
 Mildewstat • Fungicide • Virucide*

KEEP OUT OF REACH OF CHILDREN
DANGER

For Commercial, Industrial and
 Institutional Use Only.
 See Side Panels For Additional
 Precautionary Statements.

STANDARD TYP COLOR COLOR DE LA PUNTA NORMAL COLOR DE L'EMBOUT NORMALE			
1:64 Dilution			
1 gpm	White	Blanco	Blanc
4 gpm	Black	Negro	Noir
AIR GAP TIP COLOR COLOR DE LA PUNTA CON BOQUETE AEREO COLOR DE L'EMBOUT DE LACUNE DE L'AIR			
1:64 Dilution			
1 gpm	Orange	Naranja	Orange
4 gpm	Red	Rojos	Rouge

Net Contents:
 1900 Milliliters
 (One-Half Gallon)

EPA Reg. No. 3838-86 • EPA Est. No. 3838-WI-1

DIRECTIONS FOR USE

It is a violation of Federal Law to use this product in a manner inconsistent with its labeling. This product is a phosphate-free formulation designed to provide effective cleaning, deodorizing and disinfection specifically for hospitals, nursing homes, schools, food processing plants, food service establishments and other institutions where housekeeping is of prime importance in controlling the hazard of cross-contamination.

This product, when used as directed, is formulated to disinfect inanimate hard surfaces such as walls, floors, sink tops, toilet bowls, tables, chairs and telephones. For larger areas, such as operating rooms, patient care facilities and restrooms, this product is designed to provide both general cleaning and disinfection. This product deodorizes those areas which generally are hard to keep fresh-smelling, such as garbage storage areas, empty garbage bins and cans, toilet bowls and other areas which are prone to odor caused by microorganisms.

DISINFECTION: This product, when used as directed on non-food contact surfaces, is formulated to disinfect inanimate, hard surfaces at 2 ounces per gallon of water. Apply solution with a mop, cloth, sponge or hand-pump trigger sprayer as to wet all surfaces thoroughly. Allow to remain wet for 10 minutes, then remove excess liquid.

For heavily soiled areas, a pre-cleaning step is required. Prepare a fresh solution for each use. To disinfect toilet bowls, flush toilet, add 2 ounces of this product directly to the bowl water and 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.

BACTERICIDAL ACTIVITY: When diluted at the rate of 2 ounces per gallon of water, this product exhibits effective disinfectant activity against the organisms *Pseudomonas aeruginosa* PRD 10, *Escherichia coli*, *Klebsiella pneumoniae*, *Salmonella schottmulleri*, *Salmonella choleraesuis*, *Streptococcus salivarius*, *Streptococcus amnigenus*, *Streptococcus faecalis*, *Shigella dysenteriae*, *Enterobacter aerogenes*, *Staphylococcus aureus*, *Staphylococcus aureus* (methicillin resistant) and meets all requirements for hospital use.

MILDWSTAT: To control mold and mildew on pre-cleaned, hard, non-porous surfaces add 2 ounces of this 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 appears.

FUNGICIDAL ACTIVITY: At the 2 ounces per gallon dilution, this product is also fungicidal against the pathogenic fungi, *Trichophyton mentagrophytes* (Athlete's Foot Fungus) when used as directed on hard surfaces found in bathrooms, shower stalls, locker rooms, exercise facilities or other clean non-porous, hard surfaces commonly contacted by bare feet.

EFFICACY TESTS HAVE DEMONSTRATED THAT THIS PRODUCT IS AN EFFECTIVE BACTERICIDE, FUNGICIDE AND VIRUCIDE IN THE PRESENCE OF ORGANIC SOIL AND BLOOD SERUM.

***VIRUCIDAL ACTIVITY:** This product, when used on environmental hard surfaces at 2 ounces per gallon of water, exhibits effective virucidal activity against influenza

(flu virus), Herpes Simplex Type 1 (causative agent of fever blisters), Adenovirus Type 2 (causative agent of upper respiratory infections), Vaccinia virus (representative of the pox virus group) and HIV-1 (Human Immunodeficiency Virus Type 1).

KILLS HIV-1 ON PRE-CLEANED ENVIRONMENTAL SURFACES/OBJECTS PREVIOUSLY SOILED WITH BLOOD/BODY FLUIDS in health care settings (hospitals, nursing homes) or other settings in which there is an expected likelihood of soiling of inanimate 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.)

SPECIAL INSTRUCTIONS FOR CLEANING AND DECONTAMINATION AGAINST HIV-1 OF SURFACES/OBJECTS SOILED WITH BLOOD/BODY FLUIDS.

PERSONAL PROTECTION: When handling items soiled with blood or body fluids, use disposable latex gloves, gowns, masks or eye coverings.

CLEANING PROCEDURES: Blood and other body fluids must be thoroughly cleaned from surfaces and objects before application of this product.

CONTACT TIME: Allow surface to remain wet for 10 minutes.

DISPOSAL OF INFECTIOUS MATERIALS: Blood and other body fluids 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 THE REACH OF CHILDREN. CORROSIVE. 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, feed or water. Remove contaminated clothing and wash before reuse. Wash thoroughly with soap and water after handling.

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. If swallowed, drink egg whites, gelatin solution or, if these are not available, drink large quantities of water. Avoid alcohol. Call a physician.

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

STORAGE AND DISPOSAL**DO NOT CONTAMINATE WATER, FOOD OR FEED BY STORAGE OR DISPOSAL.**

STORAGE: Store in a dry place no lower in temperature than 50°F or higher than 120°F.

CONTAINER DISPOSAL: Do not reuse empty container. Rinse thoroughly, securely wrap in several layers of newspaper, and discard empty container in trash.

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 Region for guidance.

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