

JUL 22 1994

H&S Chemicals Division
970 East Tipton Street
Huntington, IN 46750

Attn: Sally Hayes

Subject: Formulation HS-821Q
EPA Registration No. 47371-7
Submission Dated July 1, 1994

The labeling referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act, to include additional uses, is acceptable. A stamped copy of the labeling is enclosed for your records.

If you have any questions concerning this letter, please contact Martha Terry at (703) 305-6982.

Sincerely,



Marshall Swindell
Acting Product Manager 31
Antimicrobial Program Branch
Registration Division 7505C

Enclosure

CONCURRENCES

SYMBOL							
SURNAME							
DATE							

Formulation HS-821Q

One-Step Germicidal Cleaner and Deodorant

DISINFECTANT PSEUDOMONACIDAL STAPHYLOCIDAL SALMONELLACIDAL
BACTERICIDAL FUNGICIDAL MILDEWSTATIC *VIRUCIDAL

DILUTION: 1:128 1 OUNCE PER GALLON OF WATER
(488 ppm Active Quat)

DIRECTIONS FOR USE

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

GENERAL USE DIRECTIONS

Recommended for use in hospitals, nursing homes, schools, colleges, medical clinics, dental offices, office buildings, hotels, motels, airports, veterinary clinics, farm premises, poultry houses, federally inspected meat and poultry plants, and households. Cleans, disinfects, and deodorizes floors, walls, metal surfaces, painted surfaces, exterior bowl surfaces, empty basins, showers, conductive flooring, lavatory fixtures, plastic surfaces (such as polypropylene, polystyrene, etc.), and other hard, non-porous surfaces.

APPLICATION: Remove heavy soil deposits from surface. Then thoroughly wet surface with a solution of 1 ounce of the concentrate per gallon of water. The solution can be applied with a cloth, mop, sponge, or coarse sprayer, or by soaking. Let solution remain on surface for a minimum of 10 minutes. Rinse or allow to air dry. Rinsing of floors is not necessary unless they are to be waxed or polished. Prepare a fresh solution daily or more often if the solution becomes diluted or visibly soiled.

USDA: For use in federally inspected meat and poultry plants on all hard, non-porous surfaces in inedible product processing areas, non-processing areas, and/or exterior areas.

USDA: For use in federally inspected meat and poultry plants as a floor and wall cleaner for use in all departments. Food products and packaging materials must be removed from the room or carefully protected. All surfaces must be thoroughly rinsed with potable water.

TOILET BOWLS: To clean, apply diluted solution around the bowl and up under the rim. Stubborn stains may require brushing. To disinfect, first remove or expel over the inner trap the residual bowl water. Pour in 3 ounces of the diluted solution. Swab the bowl completed using a scrub brush or mop, making sure to get under the rim. Let stand for 10 minutes or overnight, then flush.

MILDEWSTATIC INSTRUCTIONS: Will effectively control the growth of mold and mildew plus the odors caused by them when applied to hard, non-porous surfaces such as walls, floors, and table tops. Apply solution (1 ounce per gallon of water) with a cloth, mop, sponge, or coarse sprayer, making sure to wet all surfaces completely. Let air dry. Prepare a fresh solution for each use. Repeat application weekly or when growth reappears.

A multi-purpose, germicidal detergent effective in the presence of a moderate amount of organic soil (5% serum). Disinfects, cleans, and deodorizes in one labor saving step. Effective against the following pathogens:

Pseudomonas aeruginosa
Staphylococcus aureus
Streptococcus pyogenes
Enterobacter cloacae
Enterobacter aerogenes
Klebsiella pneumoniae
Proteus mirabilis
Proteus vulgaris
Escherichia coli
Salmonella choleraesuis
Staphylococcus epidermidis
Staphylococcus aureus phage 80
Shigella flexneri
Shigella sonnei
Serratia marcescens
Mycoplasma gallisepticum
Aspergillus flavus
Aspergillus glaucus var. tonophilus
Trichophyton mentagrophytes
Candida albicans

*HIV-1 (AIDS virus)
*Adenovirus Type 3
*Vaccinia
*Influenza A/Texas
*Herpes simplex Type 1
*Canine parvovirus
*Newcastle disease virus
*Rubella (German Measles)
*Infectious bronchitis (Avian IBV)
*Bovine rhinotracheitis virus
*Avian influenza

ACCEPTED
JUL 22 1994
Under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, for the pesticide registered under EPA Reg. No. 47371-7

ACTIVE INGREDIENTS:

Didecyl dimethyl ammonium chloride 3.75%
n-Alkyl (C₁₄ 50%, C₁₂ 40%, C₁₆ 10%)
dimethyl benzyl ammonium chloride 2.50%

INERT INGREDIENTS: 93.75%

KEEP OUT OF REACH OF CHILDREN
DANGER

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 immediately. If swallowed, immediately drink a large quantity of water. Get medical attention.

NOTE TO PHYSICIAN: Probable mucosal damage may contraindicate the use of gastric lavage. Measures against circulatory shock, respiratory depression, and convulsion may be needed.

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS
DANGER

CORROSIVE: Causes eye and skin damage. Wash contaminated clothing before reuse. Avoid contamination of food, water, or feed. When handling product, protect eyes by wearing goggles or a face shield and protect skin by wearing rubber gloves. Wash thoroughly with soap and water after handling.

EPA Reg. No. 47371-7
EPA Est. No. 47371-IN-01

NET CONTENTS _____
H&S CHEMICALS DIVISION

970 East Tipton, Huntington, IN 46750 (219) 356-7073

BEST AVAILABLE COPY

*Kills HIV-1 (AIDS virus) on previously soiled with blood surfaces/objects with blood likely to be soiled with blood (for transmission of HIV-1) (associated with AIDS).
SPECIAL INSTRUCTIONS: DECONTAMINATION SURFACES/OBJECTS: Personal Protection: Do not use eye coverings as eye coverings as appropriate. Do not use blood/body fluids, and do not use surfaces and objects before cleaning. Contact Time: 10 minutes (at room temperature). Use a 10% solution of bacteria listed. Disposal of Infectious Materials: Dispose of and dispose of according to infectious waste disposal procedures.

STORAGE

Keep product under lock and key. Do not contaminate water, food, or feed. Do not reuse. PESTICIDE DISPOSAL: Wastes resulting from this product must be disposed of at an approved waste disposal site. CONTAINER DISPOSAL: Triple rinse (or equivalent) and dispose of container and local authorities. (FOR 1 GALLON OR LESS) Do not reuse empty containers. Layers of newspaper, and FIBER DRUMS WITH COMPLETELY EMPTY LINER: Triple rinse (or equivalent) and dispose of liner in a sanitary land. Completely empty liner and dispose of in same manner. METAL CONTAINERS: Triple rinse (or equivalent) and dispose of according to procedures approved by local authorities.

FARM PREMISE AND POULTRY HOUSE DISINFECTANT

1. Remove all animals and feeds from premises, trucks, coops, crates, and enclosures.
2. Remove all litter and manure from floors, walls, and surfaces of barns, pens, stalls, chutes, and other facilities and fixtures occupied or traversed by animals.
3. Empty all troughs, racks, and other feeding and watering appliances.
4. Thoroughly clean all surfaces with soap or detergent, and rinse with water.
5. Saturate all surfaces with the recommended disinfecting solution for a period of 10 minutes.
6. Immerse all halters, ropes, and other types of equipment used in handling and restraining animals, as well as forks, shovels, and scrapers used for removing litter and manure.
7. Ventilate buildings, coops, cars, boats, and other closed spaces. Do not house animals or employ equipment until treatment has been absorbed, set, or dried.
8. After treatment with disinfectant, thoroughly scrub feed racks, troughs, automated feeders, fountains, and waterers with soap and detergent, and rinse with potable water before reuse.

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[For use as package insert or hang tag or place on label.]

