

PH 31 17311-2

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FEB 08 1991

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

Attention: Richard D. Sheets

Gentlemen:

Subject: Formulation HS-64Q
EPA Registration No. 47371-2
Your Amendment Dated September 28, 1990

The amendment referred to above, submitted in connection with registration under FIFRA, is acceptable provided that you:

1. Make the labeling changes listed below before you release the product for shipment bearing the amended labeling:
 - a. Change "To Disinfect Hubbard Immersion Tanks and Hydrotherapy Pools" to read "To Disinfect Hubbard Immersion Tanks and Hydrotherapy Tanks."
 - b. Change "Drain water from tank or pool" to read "Drain Hubbard Immersion Tanks after each use and Hydrotherapy tanks weekly or more often."
2. Submit five (5) copies of your final printed labeling before you release the product for shipment.

Your release for shipment of the product bearing the amended labeling constitutes acceptance of these conditions.

A stamped copy of the labeling is enclosed for your records.

BEST AVAILABLE COPY

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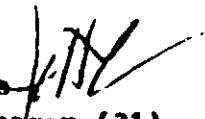
CONCURRENCES

SYMBOL							
SURNAME							
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If you have any questions concerning this letter, please contact
Martha DeLaney at (703) 557-6982.

Sincerely yours,

John H. Lee 
Product Manager (31)
Antimicrobial Program Branch
Registration Division (H7505C)

Enclosure

BEST AVAILABLE COPY

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Is an excellent multi-purpose germicide formulation that disinfects, cleans and deodorizes. Designed for institutional use such as hospitals and nursing homes, schools and colleges, medical and dental offices, veterinary clinics and USDA federally inspected meat and poultry plants.

Virucidal against HIV-1 (AIDS Virus). See accompanying literature regarding HIV-1 (AIDS Virus).

A.O.A.C. Use-Dilution Confirmation Test
Kills Staphylococcus aureus, Salmonella Choleraesuis and Pseudomonas aeruginosa 1 to 64

A.O.A.C. Fungicidal Test
Kills Trichophyton interdigitale 1 to 64

DILUTION: 1:64 2 OUNCES PER GALLON OF WATER

DIRECTIONS FOR USE

General use directions for disinfecting and as a fungicide: It is a violation of Federal Law to use this product in a manner inconsistent with its labeling.

For use on hard nonporous surfaces in kitchens and bathrooms such as floors, shower/bath areas, walls, metal surfaces, porcelain, and plastic surfaces. Remove gross filth and heavy soil deposits. Pre-clean all surfaces prior to disinfection. Thoroughly wet all surfaces. Use 2 ounces per gallon of water for a minimum contact time of 10 minutes in a single application. Can be applied with a mop, sponge, or cloth as well as soaking or spraying. The recommended use solution is prepared fresh for each use then discarded.

GENERAL USE DIRECTIONS FOR CLEANING

FLOOR AND WALL CLEANER: For use in USDA federally inspected meat and poultry plants as a floor and wall cleaner in all departments. Before use of this compound, food products and packaging materials must be removed from the room or carefully protected. Apply with mop, cloth, or sponge at a dilution of 2 ounces per gallon. After use of this compound, all surfaces in the area must be thoroughly rinsed with potable water.

TO CLEAN TOILET BOWLS: Squeeze product around the bowl and up under the rim. Leave for 10 minutes or overnight if possible; swab and flush. Stubborn stains may require additional brushing. To disinfect and to kill germs use about 3 oz. of concentrate in toilet bowl.

This product can also be used on a sponge or cloth to clean exterior surface of bowl. Completely safe to use on white or colored bowls. Close safety cap after use.

**FORMULATION
HS-64Q**

Cleaner-Deodorant-Disinfectant

ACTIVE INGREDIENTS:

n-Alkyl (C14 60%, C16 30%, C12 5%, C18 5%)
dimethyl benzyl ammonium chlorides 1.6%
n-Alkyl (C12 50%, C14 30%, C16 17%, C18 3%)
dimethyl ethylbenzyl ammonium chlorides . . . 1.6%
INERT INGREDIENTS: 96.8%

KEEP OUT OF REACH OF CHILDREN

DANGER

(see right panel for additional precautionary & practical treatment statements)

EPA REG. NO. 47371-2

EPA EST NO. 47371-IN-01

NET CONTENTS _____

FEB 08 1991

H&S CHEMICAL DIVISION

970 East Tipton, Huntington, IN 46750

(219) 356-7073

Registered under EPA Reg. No. 47371-2

TO DISINFECT HUBBARD IMMERSION TANKS & HYDROTHERAPY POOLS

Drain water from tank or pool completely. Remove gross filth & heavy soil deposits. Pre-clean all surfaces prior to disinfection. Thoroughly wet all surfaces. Use 2 ounces per gallon of water for a minimum contact time of 10 minutes in a single application. Can be applied with mop, cloth or by spraying. The recommended use solution is prepared fresh for each use then discarded.

STATEMENT OF PRACTICE

In case of contact, immerse in plenty of water for at least 15 minutes. Consult physician immediately. Use large quantity of water.

NOTE TO PHYSICIAN:

may contraindicate the use of vasopressors against circulatory shock. Convulsion may be needed.

**PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS
AND DOMESTIC ANIMALS
DANGER**

CORROSIVE: May cause severe skin irritation.

Causes skin irritation. Contaminated clothing before use. Wash with soap and water. Wear goggles or face shield and gloves when handling.

STORAGE

This product must be kept in a cool, dry place. Do not store in a way that is convenient to make it inaccessible to children. Do not store in a way that is unfamiliar with its proper use.

- Do not contaminate water, food, or feed or disposal.
- Open dumping is prohibited.
- Do not reuse empty containers.

PESTICIDE DISPOSAL

Pesticide wastes are acutely toxic. Improper disposal of excess pesticide, spray mix, or empty container is a violation of Federal Law and may result in criminal sanctions. Do not be disposed of by use according to label directions. Contact your State Pesticide Control Agency, or the Hazardous Waste Agency, or the Hazardous Waste Agency nearest EPA Regional Office.

CONTAINER DISPOSAL

PLASTIC CONTAINERS
Triple rinse (or equivalent) before recycling, or puncture and incinerate. Do not burn. Contact your local authorities, by burning. If incinerated, contact your local authorities.

METAL CONTAINERS

Triple rinse (or equivalent) before recycling, or puncture and incinerate. Do not burn. Contact your local authorities.

GENERAL: Consult local authorities for approved methods of limited open burning.

BEST AVAILABLE

blood/body fluids in healthcare settings 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 (AIDS VIRUS) OF SURFACES/OBJECTS SOILED WITH BLOOD/BODY FLUIDS.

Personal Protection: Disposable latex or vinyl gloves, gowns, face masks, or eye coverings as appropriate, must be worn during all cleaning of body fluids, blood, and decontamination procedures.

Cleaning Procedures: Blood and body fluids must be thoroughly cleaned from surfaces and objects before application of disinfectant.

Contact Time: Effective against HIV-1 (AIDS virus) on hard non-porous surfaces in the presence of a moderate amount of organic soil (5% blood serum) when used at a 1:64 dilution (providing 500 ppm of active quaternary). Leave surfaces wet for 5 minutes. Use a ten (10) minute contact time for disinfection against all other bacteria, fungi, and viruses claimed (listed on labeling).

Disposal of Infectious Materials: Blood and other body fluids should be autoclaved and disposed of according to federal, state, and local regulations for infectious waste disposal.

ACCEPTED
with COMMENTS
In the Laboratory
FEB 08 1991
as directed
Registered under
47371-2

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