

ACCEPTED

OCT 13 1998

Under the Federal Insecticide, Fungicide, and
Rodenticide Act as amended, for the
pesticide, registered under
EPA Reg. No. 47371-2

FORMULATION HS-64Q

CLEANER - DEODORANT - DISINFECTANT

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)
Herpes Simplex Virus Types 1 & 2

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

ACTIVE INGREDIENTS:
n-Alkyl (C₁₄ 60%, C₁₆ 30%, C₁₇ 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

PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS AND DOMESTIC ANIMALS
DANGER. CORROSIVE: May cause eye irritation or eye damage. Causes skin irritation. Harmful if swallowed. Wash contaminated clothing before reuse. Avoid contamination of food, water, or feed. To protect eyes, wear goggles or face shield and to protect skin, wear rubber gloves when 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 immediately. If swallowed, drink promptly a large quantity of water. Call a physician immediately.

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

ENVIRONMENTAL HAZARDS (For 5 gallon & larger only)
Do not discharge effluent containing this product 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 to sewer systems without previously notifying the local sewage treatment plant authority. For guidance contact your State Water Board or Regional Office of the EPA.

EPA Reg. No. 47371-2
EPA Est. No. _____

NET CONTENTS (insert container size here)

Dilution: _____ 2 ounces per gallon

DIRECTIONS FOR USE

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

GENERAL USE DIRECTIONS FOR DISINFECTING AND AS A FUNGICIDE

For use on hard, non-porous 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 by soaking or spraying. The recommended use solution is prepared fresh for each use then discarded.

GENERAL USE DIRECTIONS FOR CLEANING FLOOR AND WALL CLEANER

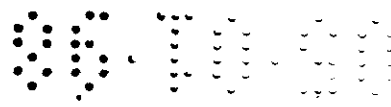
For use in USDA federally inspected meat and poultry plants as a floor and wall cleaner in all departments. Before use of this compound, food products and packaging materials must be removed from the room or carefully protected. Apply with mop, cloth, or sponge at a dilution of 2 ounces per gallon. After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

TO DISINFECT HUBBARD IMMERSION TANKS & HYDROTHERAPY TANKS

Drain Hubbard immersion tanks after each use and hydrotherapy tanks weekly or more often. Wipe dry. 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, cloth, or by spraying. The recommended solution is prepared fresh for each use then discarded.



H&S CHEMICALS DIVISION
c/o LONZA INC.

17-17 ROUTE 206, FAIR LAWN, NJ 07410

043098a

*Kills HIV-1 (AIDS virus) on pre-cleaned environmental surfaces/objects previously soiled with 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 were previously 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 soils (5% blood serum) when used at a 1:64 dilution (providing 500 ppm of active quaternary). Leave surfaces wet for five 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.

(If container size is one gallon or less, use the following Storage and Disposal statements):

STORAGE AND DISPOSAL

Store in areas inaccessible to small children or persons unfamiliar with its proper use. Do not reuse empty container. Discard in trash or recycle.

(If container size is greater than one gallon, use the following Storage and Disposal statements):

STORAGE AND DISPOSAL

This product must be kept under locked storage sufficient to make it inaccessible to children or persons unfamiliar with its proper use. Do not contaminate water, food, or feed by storage or disposal. Open dumping is prohibited. Do not reuse empty container.

PESTICIDE DISPOSAL

Pesticide wastes are acutely hazardous, improper disposal of excess pesticide, spray mixture, or rinseate 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 DISPOSAL

PLASTIC CONTAINERS: Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or incineration, or, if allowed by state and local authorities, by burning. If burned, stay out of smoke.

METAL CONTAINERS: Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or by other procedures approved by state and local authorities.

GENERAL: Consult Federal, state, or local disposal authorities for approved alternative procedures such as limited open burning.

PM 31

47371-2

10/13/98

Page 12