

FORMULATION H

for use in hospitals as a disinfectant

Formulation HS-44 Q is an excellent multi-purpose germicide formulation that disinfects, and deodorizes. HS-44 Q is designed for institutional use such as hospitals and nursing homes, schools and colleges, medical and dental offices, and veterinary clinics.

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 (two ounces per gallon)

DIRECTIONS FOR USE

GENERAL USE DIRECTIONS FOR DISINFECTING: It is a violation of Federal Law to use this product in a manner inconsistent with its labeling.

For use on hard non-porous surfaces such as floors, walls, metal surfaces, porcelain, and plastic surfaces. Remove gross filth and heavy soil deposits, then thoroughly wet surfaces as recommended and required. 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. Rinsing is not necessary unless floors are to be waxed or polished.

ACTIVE INGREDIENTS:

m-Alkyl (60% C14, 30% C16, 5% C12, 5% C18) dimethyl benzyl ammonium
m-Alkyl (50% C12, 30% C14, 17% C16, 3% C18) dimethyl ethylbenzyl

INERT INGREDIENTS:

**DANGER: KEEP OUT OF REACH OF CHILDREN
ONLY FOR SALE TO, USE AND STORAGE BY
SERVICE PERSONS.**

(See right panel for additional precautionary and practical information)
EPA REG. NO. 47371-2 EPA EST. NO. 47371-1W

H+S CHEMICALS DIVISION

970 EAST TIPTON HUNTINGTON, IN 46750

ACCEPTED
with COMMENTS
in EPA Letter Dated:

JAN 13 1983

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

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MULATION HS-64Q

For use in hospitals as a disinfectant

INGREDIENTS:

- 14, 30% C16, 5% C12, 5% C18) dimethyl benzyl ammonium chlorides 1.6%
- C12, 30% C14, 17% C16, 3% C18) dimethyl ethylbenzyl ammonium chlorides, 1.6%

INGREDIENTS:

DANGER: KEEP OUT OF REACH OF CHILDREN. FOR SALE TO, USE AND STORAGE BY LICENSED PERSONS.

(Panel For additional Precautionary and Practical Treatment Statements)

EPA REG. NO. 47371-2 EPA EST. NO. 47371-1A-01

H4S CHEMICALS DIVISION

HS-1

EAST TIPTON HUNTINGTON, IN 46750 219/356-8100

ACCEPTED with COMMENTS in EPA Letter Dated:

JAN 13 1983

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

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.

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

CORROSIVE: May cause eye irritation or eye damage. Cause 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.

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, spray mixture, or rinse water that cannot be used according to label instructions must be disposed of according to Federal or approved state procedures under Subtitle C of the Resource Conservation and Recovery Act.

CONTAINER DISPOSAL:

Triple rinse (or equivalent). Then offer for recycling or reconditioning, or dispose of in a sanitary landfill or by incineration if allowed by state and local authorities.

GENERAL

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

EPA Reg. NO 47371-2 EPA Est. No. 47371-1A-01

970 EAST TIPTON Huntington, IN 46750 219/356-8100

HS-1

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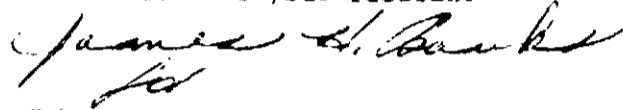


U.S. ENVIRONMENTAL PROTECTION AGENCY OFFICE OF PESTICIDES PROGRAMS REGISTRATION DIVISION (MH-567) WASHINGTON, D.C. 20460	EPA REGISTRATION NO.	DATE OF ISSUANCE
	TERM OF ISSUANCE	JAN 13 1980
NOTICE OF PESTICIDE: <input type="checkbox"/> REGISTRATION <input checked="" type="checkbox"/> REREGISTRATION <i>(Under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended)</i>	NAME OF PESTICIDE PRODUCT	
	NAME AND ADDRESS OF REGISTRANT (Include ZIP code)	
<p>NOTE: Changes in labeling formula differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Registration Division prior to use of the label in commerce. In any correspondence on this product always refer to the above U.S. EPA registration number.</p> <p>On the basis of information furnished by the registrant, the above named pesticide is hereby Registered/Reregistered under the Federal Insecticide, Fungicide, and Rodenticide Act.</p> <p>A copy of the labeling accepted in connection with this Registration/Reregistration is returned herewith.</p> <p>Registration is in no way to be construed as an indorsement or approval of this product by this Agency. In order to protect health and the environment, the Administrator, on his motion, may at any time suspend or cancel the registration of a pesticide in accordance with the Act. The acceptance of any name in connection with the registration of a product under this Act is not to be construed as giving the registrant a right to exclusive use of the name or to its use if it has been covered by others.</p>		
<input type="checkbox"/> ATTACHMENT IS APPLICABLE		
SIGNATURE OF APPROVING OFFICIAL		DATE

5. Submit five (5) copies of your final printed labeling before you release the product for shipment. Refer to the 4-79 Enclosure for a further description of final printed labeling.

If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA sec. 5(e). Your release for shipment of the product constitutes acceptance of these conditions.

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



John H. Lee
Product Manager (31)
Disinfectants Branch
Registration Division (PS-767C)

Enclosures