

47371-1

05-29-1986

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MAY 29 1986

HSS Chemicals Division
970 East Tipton Street
Huntington, IN 46750

Attention: Mr. Richard D. Sheets

Gentlemen:

Subject: Formulation HS-32Q Germicidal Detergent
EPA File Symbol 47371-1
Your Submission Dated October 11, 1985
EPA Received Date October 18, 1985

The proposed Technical Data Sheets referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA) are acceptable, provided that you:

1. Make the labeling changes listed below before you release the product for shipment bearing the amended labeling:
 - a. On the top of page 1, change the word "Strength" to the word "Use" as "Hospital Use."
 - b. Submit five (5) copies of your final printed labeling.
2. A stamped copy of the labeling is enclosed for your records.
3. We note (1) that you have not responded to our letter of September 10, 1984 (copy and label enclosed), (2) The Technical Data Sheet "label specimen" does not contain the words "schools and colleges," and "For Use in The Household" in the front panel subheading (as the last accepted label of September 10, 1984 did).
4. Regarding your amendment of November 4, 1985, the registration record for the product referenced above has been amended to include the additional brand names listed below:
 - a. Formulation HS-32Q Germicide
 - b. Formulation HS-32Q Germicide Detergent
 - c. Formulation HS-32Q Germicide Detergent and Deodorant

90724:Lee:L-8:KENCO:5/16/86:5/27/86:dej:VO

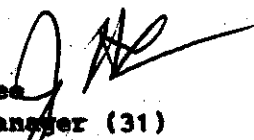
CONCURRENCES

SYMBOL	SURNAME	DATE						

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It is understood that the label will be identical with that of the basic label accepted under this registration except for the product name.

Sincerely yours,



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

Enclosure

FORMULATION HH-32Q

Germicidal Detergent

Hospital Strength

An excellent multi-purpose germicidal detergent that disinfects, cleans, and deodorizes. Designed for institutional use such as hospitals and nursing homes, schools and colleges, medical and dental offices, and veterinary clinics. Dilution is 1:32 or 4 ounces per gallon of water.

INGREDIENTS	Percent by Weight
Sodium carbonate	1.50
Tetrapotassium pyrophosphate	1.50
Sodium metasilicate	0.50
FMB 6075-5 Quat (50%)	3.20
* Nonionic Detergent	2.13
Deionized Water	91.17

OR

Sodium carbonate	1.50
Tetrapotassium pyrophosphate	1.50
Sodium metasilicate	0.50
FMB 6075-8 Quat (80%)	2.00
* Nonionic Detergent	2.13
Deionized Water	92.37

Color and Perfume optional

* Primary ethoxylated alcohol

At a 1:32 dilution passes the A.O.A.C. Use-Dilution Confirmation Test against the following:

RESULTS

Test Organism	No. of Carriers	No. of Positives
Staphylococcus aureus	180	0
Pseudomonas aeruginosa	90	0
Salmonella choleraesuis	90	0

Fungicidal against the following:

Trichophyton interdigitale
Candida albicans

ACCEPTED
with COMMENTS
in EPA Letter Dated:

MAY 29 1986

Under the Federal Insecticide,
Fungicide, and Rodenticide Act
as amended for the pesticide
registered under EPA Reg. No.
47371-1

**PSEUDOMONACIDAL, STAPHYLOCCIDAL
FUNGICIDAL**

Formulation HH-32Q effectively eliminates odors at their source. Formulation HH-32Q kills Athlete's Foot Fungus, antibiotic resistant Staph, and many other dangerous disease-causing germs. Formulation HH-32Q is effective against all of the following organisms:

- Pseudomonas aeruginosa
- Staphylococcus aureus
- Salmonella choleraesuis
- Trichophyton interdigitale
- Candida albicans

Dilution 1:32 4 ounces per gallon
Disinfectant 1:32 4 ounces per gallon

DIRECTIONS FOR USE

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

USES: For use on hard non-porous surfaces such as floors, walls, metal surfaces, painted surfaces, exterior bowl surfaces, empty basins, garbage cans, showers, and lavatory fixtures.

DISINFECTING: Use 4 ounces of Formulation HH-32Q per gallon of water for a minimum contact time of 10 minutes in a single application. For disinfecting, remove filth and heavy soil deposits. Preclean all surfaces prior to disinfection, then thoroughly wet surfaces. Formulation HH-32Q is extremely versatile and can be applied with a mop, sponge, or cloth as well as soaking. Rinsing is not necessary on floor surfaces unless floors are to be waxed or polished.

NS-1

FORMULATION HH-32Q CLEANER/GERMICIDE

For use in the household.

ACTIVE INGREDIENTS:

n-Alkyl (60% C₁₄, 30% C₁₆, 5% C₁₂, 5% C₁₈) dimethyl
benzyl ammonium chlorides 0.8%
n-Alkyl (50% C₁₂, 30% C₁₄, 17% C₁₆, 3% C₁₈) dimethyl
ethylbenzyl ammonium chlorides 0.8%

INERT INGREDIENTS: 98.4%

**DANGER: KEEP OUT OF REACH
OF CHILDREN.**

(See right panel for additional precautionary
and practical treatment statements).

NET CONTENTS _____

EPA REG. NO. 47371-1

EPA EST. NO. 47371-IN-01

H&S CHEMICALS DIVISION

970 EAST TIPTON

HUNTINGTON, IN 46750

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

DANGER:

CORROSIVE: May cause severe eye irritation or eye damage.
Causes skin irritation.

Harmful if swallowed. Wash contaminated clothing before re-use. 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.

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.

CONTAINER DISPOSAL

PLASTIC CONTAINERS (1 GALLON OR LESS)

Do not reuse empty container. Rinse thoroughly before discarding in trash. Securely wrap original container in several layers of newspaper and discard in trash.

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