

OCT 15 1987

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

Attention: Richard D. Sheets

Gentlemen:

Subject: Formulation HS-821Q
EPA Registration No. 47371-7
Your Amendment Application Dated June 30, 1987

The amendment referred to above, submitted in connection with registration under section 3(c)(7)(A) of the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA), is acceptable provided that you:

1. Submit/cite all data required for registration/reregistration of your product under FIFRA section 3(c)(5) when the Agency requires all registrants of similar products to submit such data.
2. Make the labeling changes listed below before you release the product for shipment bearing the amended labeling:
 - a. Delete the statement "ONLY FOR SALE TO, USE AND STORAGE BY SERVICE PERSONS."
 - b. Delete "and the household" or submit a Certification of Effectiveness for Child-Resistant Packaging.
3. Submit five (5) copies of your final printed labeling before you release the product for shipment.

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CONCURRENCES

SYMBOL	ORIGINATOR						
SURNAME							
DATE							

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If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA section 6(e). Your release for shipment of the product bearing the amended labeling constitutes acceptance of these conditions.

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

Sincerely yours,

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

Enclosure

FORMULATION HS-821Q

ONE STEP DISINFECTANT/CLEANER

ACTIVE INGREDIENTS:

Didecyl dimethyl ammonium chloride 3.75%
 n-Alkyl (C₁₁ 50%, C₁₂ 40%, C₁₀ 10%) dimethyl benzyl
 ammonium chloride 93.75%
INERT INGREDIENTS

COMMENTS
 In EPA Letter Dated: 47371-7
 OCT 15 1987

STATEMENT OF PRACTICAL TREATMENT

In case of contact, immediately flush eyes or skin with water. For eyes, call a physician immediately. If swallowed, call a physician immediately.

NOTE TO PHYSICIAN: probable mucosal damage may be needed. Measures against circulatory shock, respiratory distress, and renal damage may be needed.

KEEP OUT OF REACH OF CHILDREN

DANGER

ONLY FOR SALE TO, USE AND STORAGE BY SERVICE PERSONS.

Formulation HS-821Q is a concentrated, multi-purpose germicide detergent effective in the presence of 5% organic serum. Formulation HS-821Q disinfects, cleans, and deodorizes in one labor saving step. Formulation HS-821Q is effective against the following pathogenic organisms according to current AOAC use-dilution test methods. Formulation HS-821Q is effective against the following pathogenic organisms at a 1:128 dilution.

Pseudomonas aeruginosa	Staphylococcus aureus phage 80	Serratia marcescens
Staphylococcus aureus	Salmonella choleraesuis	
According to the current AOAC fungicidal test method Formulation HS-821Q is effective against the following pathogenic organisms at a 1:128 dilution.		
Trichophyton interdigitale	Aspergillus fumigatus	Candida albicans
Aspergillus flavus	Aspergillus glaucus var. tonophilus	
Formulation HS-821Q is virucidal against the following pathogenic organisms at a 1:128 dilution.		
Bovine rhinotracheitis virus	Newcastle's disease virus	Influenza A/Texas
Rubella virus	Adenovirus Type 3	Herpes simplex Type 1
Avian infectious bronchitis virus	Vaccinia	CANINE PARVOVIRUS

All tests were modified in the presence of 5% organic serum.
 DILUTION: 1 to 128 ONE OUNCE PER GALLON

DIRECTIONS FOR USE

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

GENERAL USE DIRECTIONS

USES: Floors, walls, metal surfaces, painted surfaces, exterior bowl surfaces, empty basins, showers, conductive flooring, and lavatory fixtures. For institutional use only such as in hospitals and nursing homes, schools and colleges, medical and dental offices, veterinary clinics, hotels and motels ~~and the household.~~

APPLICATION: Use one ounce of Formulation HS-821Q per gallon of water for a minimum contact time of 10 minutes in a single application. For disinfecting, remove gross filth and heavy soil deposits, then thoroughly wet surfaces. Formulation HS-821Q is extremely versatile and can be applied with a mop, sponge, or cloth as well as soaking. The recommended use solution is used once and discarded. Rinsing is not necessary on floor surfaces unless floors are to be waxed or polished.

For use in federally inspected meat & poultry plants as a floor & wall cleaner would be permanent. Food products & packaging materials must be removed from the room or carefully protected. All surfaces must be rinsed with potable water.

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

CORROSIVE: Causes eye and skin damage. Wash off. Avoid contamination of food, water, or feed. To protect and to protect skin, wear rubber gloves when handling water after handling.

STORAGE AND DIS

PROHIBITIONS

Do not contaminate water, food or feed by storage or disposal. Do not reuse empty container.

PESTICIDE DISPOSAL

Pesticide wastes are acutely hazardous. Improper disposal, direct to the environment, or rinsate is a violation of Federal Law. If the pesticide label or container label is a violation of Federal Law, contact your State Pesticide Control Agency, or the Hazardous Waste representative for guidance.

CONTAINER DISPOSAL

PLASTIC CONTAINERS

Triple rinse (or equivalent). Then offer for recycling or disposal of in a sanitary landfill, or incineration, or, if allowed, by burning. If burned, stay out of smoke.

FIBER DRUMS WITH LINERS

Completely empty liner by shaking and tapping sides. Completely empty residue into application equipment. Dispose of in a sanitary landfill or by incineration if allowed by State and local authorities and cannot be reused, dispose of in the same manner.

METAL CONTAINERS

Triple rinse (or equivalent). Then offer for recycling or disposal of in a sanitary landfill, or by other procedures approved by local authorities.

GENERAL

Consult federal, state or local disposal authorities for disposal of such as limited open burning.

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