

PM31

47371-36

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United States Environmental Protection Agency Washington, DC 20460

Registration Amendment Other

OPP Identifier Number 253193

Application for Pesticide - Section I

1. Company/Product Number 47371-36
2. EPA Product Manager Marion Johnson
3. Proposed Classification None Restricted
4. Company/Product (Name) Formulation HS-867Q PM# 31
5. Name and Address of Applicant (Include ZIP Code) H&S Chemicals Division 970 East Tipton Street Huntington, IN 46750
6. Expedited Review... In accordance with FIFRA Section 3(c)(3)(b)(i), my product is similar or identical in composition and labeling to: EPA Reg. No. Product Name

Section - II

Amendment - Explain below. Resubmission in response to Agency letter dated. Notification - Explain below. Final printed label in response to Agency letter dated. "Me Too" Application. Other - Explain below.

Explanation: Use additional page(s) if necessary. (For section I and Section II.) NOTIFICATION (PR 95-2): Add label text to express the dilution factor (1:32) to fit container requirements. See highlighted label.

Section - III

1. Material This Product Will Be Packaged In: Child-Resistant Packaging, Unit Packaging, Water Soluble Packaging, 2. Type of Container: Metal, Plastic, Glass, Paper, Other (Specify) Lined fiber drums
3. Location of Net Contents Information: Label, Container 55 gal.
4. Size(s) Retail Container: 1 oz., 16 oz., 32 oz., 1 gal., 5 gal., 55 gal.
5. Location of Label Directions: On Label, On Labeling accompanying product
6. Manner in Which Label is Affixed to Product: Lithograph Paper glued, Stenciled, Other Silkscreened

Section - IV

1. Contact Point (Complete items directly below for identification of individual to be contacted, if necessary, to process this application.) Name: Sally Hayes, Title: Manager, Regulatory Affairs, Telephone No. (219) 356-8100
Certification: I certify that the statements I have made on this form and all attachments thereto are true, accurate and complete.
Signature: Sally Hayes, Title: Manager, Regulatory Affairs, Date: May 10, 1996
6. Date Application Received: (Stamped) 96 MAY 20 P9

HS-867Q

DILUTION: 1:32

4 OUNCES PER GALLON OF WATER  
(488 ppm Active Quat)

**DIRECTIONS FOR USE**

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

**GENERAL USE DIRECTIONS**

Recommended for use in hospitals, nursing homes, schools, colleges, medical clinics, dental offices, office buildings, hotels, motels, airports, barber/beauty shops, veterinary clinics, farm premises, poultry houses, federally inspected meat and poultry plants, and households. Cleans, disinfects, and deodorizes floors, walls, metal surfaces, painted surfaces, exterior bowl surfaces, empty basins, showers, conductive flooring, lavatory fixtures, plastic surfaces (such as polypropylene, polystyrene, etc.), and other hard, non-porous surfaces.

**APPLICATION:** Remove heavy soil deposits from surface. Then thoroughly wet surface with a solution of 4 ounces (1/2 cup) of the concentrate per gallon of water. The solution can be applied with a cloth, mop, sponge, or coarse sprayer, or by soaking. Let solution remain on surface for a minimum of 10 minutes. Rinse or allow to air dry. Rinsing of floors is not necessary unless they are to be waxed or polished. Prepare a fresh solution daily or more often if the solution becomes diluted or visibly soiled.

**USDA:** For use in federally inspected meat and poultry plants on all hard, non-porous surfaces in inedible product processing areas, non-processing areas, and/or exterior areas.

**USDA:** For use in federally inspected meat and poultry plants as a floor and wall cleaner for use in all departments. Food products and packaging materials must be removed from the room or carefully protected. All surfaces must be thoroughly rinsed with potable water.

**TOILET BOWLS:** To clean, apply diluted solution around the bowl and up under the rim. Stubborn stains may require brushing. To disinfect, first remove or expel over the inner trap the residual bowl water. Pour in 3 ounces of the diluted solution. Swab the bowl completely using a scrub brush or mop, making sure to get under the rim. Let stand for 10 minutes or overnight, then flush.

**MILDEWSTATIC INSTRUCTIONS:** Will effectively control the growth of mold and mildew plus the odors caused by them when applied to hard, non-porous surfaces such as walls, floors, and table tops. Apply solution [4 ounces (1/2 cup) per gallon of water] with a cloth, mop, sponge, or coarse sprayer, making sure to wet all surfaces completely. Let air dry. Prepare a fresh solution for each use. Repeat application weekly or when growth reappears.

**DISINFECTION OF BARBER/BEAUTY TOOLS:** Barber tools (such as combs, brushes, razors, scissors, and other shop tools) can be disinfected by immersing in a 4 ounce (1/2 cup) per gallon solution for a contact time of 10 minutes. Prepare a fresh solution daily or more often if the solution becomes diluted or visibly soiled.

**One-Step Germicidal Cleaner and Deodorant**  
DISINFECTANT PSEUDOMONACIDAL STAPHYLOCIDAL  
SALMONELLACIDAL BACTERICIDAL FUNGICIDAL  
MILDEWSTATIC \*VIRUCIDAL

A multi-purpose, germicidal detergent effective in the presence of a moderate amount of organic soil (5% serum). Disinfects, cleans, and deodorizes in one labor saving step.

Effective against the following pathogens:

- Pseudomonas aeruginosa
- Staphylococcus aureus
- Streptococcus pyogenes
- Enterobacter aerogenes
- Enterobacter cloacae
- Escherichia coli
- Klebsiella pneumoniae
- Mycoplasma gallisepticum
- Proteus mirabilis
- Proteus vulgaris
- Salmonella choleraesuis
- Serratia marcescens
- Shigella flexneri
- Shigella sonnei
- Staphylococcus aureus phage 80 & 81
- Staphylococcus epidermidis
- \*Adenovirus Type 3
- \*Avian influenza
- \*Bovine rhinotracheitis virus
- \*Vaccinia
- \*Herpes simplex Type 1
- \*HIV-1 (AIDS virus)
- \*Infectious bronchitis (Avian IBV)
- \*Influenza A/Texas
- \*Newcastle disease virus
- \*Rubella (German Measles)
- Aspergillus flavus
- Aspergillus fumigatus
- Aspergillus glaucus var. tonophilus
- Candida albicans
- Trichophyton mentagrophytes

**ACTIVE INGREDIENTS:**

- Didecyl dimethyl ammonium chloride . . . . . 0.94%
- n-Alkyl (C<sub>14</sub> 50%, C<sub>12</sub> 40%, C<sub>16</sub> 10%)  
dimethyl benzyl ammonium chloride . . . . . 0.62%
- INERT INGREDIENTS:** . . . . . 98.44%

**KEEP OUT OF REACH OF CHILDREN**  
**WARNING/AVISO**

**STATEMENT OF PRACTICAL TREATMENT**

In case of contact, immediately flush eyes or skin with plenty of water for at least 15 minutes. If irritation persists, call a physician. If swallowed, immediately drink a large quantity of water. Get medical attention.

**PRECAUTIONARY STATEMENTS**

**HAZARDS TO HUMANS AND DOMESTIC ANIMALS**  
**WARNING**

Causes eye and skin irritation. Avoid contact with eyes, skin, and clothing. Wash thoroughly with soap and water after handling.

**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. 47371-36 EPA Est. No. 47371-IN-01  
NET CONTENTS \_\_\_\_\_

H&S CHEMICALS DIVISION  
970 East Tipton, Huntington, IN 46750  
(219) 356-7073

\*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/body fluids, and in which the surfaces/objects likely to be soiled with blood/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 blood/body fluids, and during decontamination procedures.

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

**Contact Time:** Leave surface wet for 5 minutes at 25°C (room temperature). Use a 10-minute contact time for other viruses, fungi, and bacteria listed.

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

**STORAGE AND DISPOSAL**

Keep product under locked storage, inaccessible to children. Do not contaminate water, food or feed by storage or disposal. Open dumping is prohibited. Do not reuse empty container

**PESTICIDE DISPOSAL**

Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.

**CONTAINER DISPOSAL**

**PLASTIC CONTAINERS**

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

(FOR 1 GALLON OR LESS)

Do not reuse empty container. Rinse thoroughly, securely wrap in several layers of newspaper, and discard empty container in trash.

**FIBER DRUMS WITH LINERS**

Completely empty liner by shaking and tapping sides and bottom to loosen clinging particles. Empty residue into application equipment. Then dispose of liner in a sanitary landfill or by incineration if allowed by state and local authorities. If drum is contaminated and cannot be reused, dispose of in the same manner.

**METAL CONTAINERS**

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

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(label directions for use continued)

## HS-867Q

### FARM PREMISE AND POULTRY HOUSE DISINFECTANT

1. Remove all animals and feeds from premises, trucks, coops, crates, and enclosures.
2. Remove all litter and manure from floors, walls, and surfaces of barns, pens, stalls, chutes, and other facilities and fixtures occupied or traversed by animals.
3. Empty all troughs, racks, and other feeding and watering appliances.
4. Thoroughly clean all surfaces with soap or detergent, and rinse with water.
5. Saturate all surfaces with the recommended disinfecting solution for a period of 10 minutes.
6. Immerse all halters, ropes, and other types of equipment used in handling and restraining animals, as well as forks, shovels, and scrapers used for removing litter and manure.
7. Ventilate buildings, coops, cars, boats, and other closed spaces. Do not house animals or employ equipment until treatment has been absorbed, set, or dried.
8. After treatment with disinfectant, thoroughly scrub feed racks, troughs, automated feeders, fountains, and waterers with soap and detergent, and rinse with potable water before reuse.

[For use as package insert or hang tag or place on label.]

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[If the following Spanish statement is used, it must appear directly above DIRECTIONS FOR USE.]

**AVISO: SI NO PUEDE LEER EN INGLES, PREGUNTE A SU SUPERVISOR SOBRE LAS INSTRUCCIONES DE USO APROPIADAS ANTES DE TRABAJAR CON ESTE PRODUCTO.**

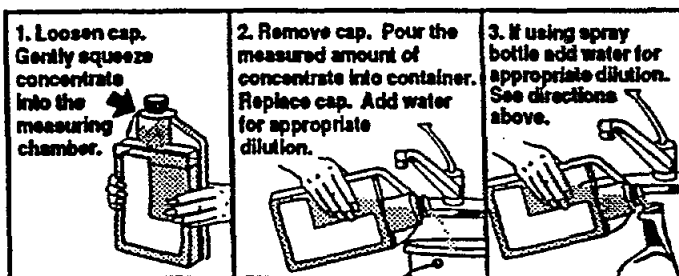
# HS-867Q

## FOR PLACEMENT ON LABEL:

Contains no bleach or phosphates

Bottle made of 25% post-consumer recycled plastic

### Graphics



Thoroughly wet surface with a properly diluted solution of 1 oz. (1/4 chamber) of concentrate per 32 ozs. of water or 4 ozs. (1 full chamber) of concentrate to each gallon of water.

[Alternate language for second sentence in Application paragraph under Directions for Use].