



United States
 Environmental Protection Agency
 Washington, DC 20460

Registration
 Amendment
 Other

OPP Identifier Number

229479

Application for Pesticide - Section I

1. Company/Product Number 47371-141	2. EPA Product Manager Marion Johnson	3. Proposed Classification <input checked="" type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product (Name) Formulation HH-652Q	PM# 31	
5. Name and Address of Applicant (Include ZIP Code) H&S Chemicals Division 970 East Tipton Street Huntington, Indiana 46750 <input type="checkbox"/> Check if this is a new address	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

<input type="checkbox"/> Amendment - Explain below.	<input type="checkbox"/> Final printed labels in response to Agency letter dated _____
<input type="checkbox"/> Resubmission in response to Agency letter dated _____	<input type="checkbox"/> "Me Too" Application.
<input checked="" type="checkbox"/> Notification - Explain below.	<input type="checkbox"/> Other - Explain below.

Explanation: Use additional page(s) if necessary. (For section I and Section II.)

NOTIFICATION in response to PR Notice 93-10 / Effluent Discharge Labeling Statement

Section - III

1. Material This Product Will Be Packaged In:				2. Type of Container	
Child-Resistant Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No	Unit Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No	Water Soluble Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No		<input type="checkbox"/> Metal	<input type="checkbox"/> Plastic
				<input type="checkbox"/> Glass	<input type="checkbox"/> Paper
* Notification must be submitted		If "Yes" Unit Packaging wgt.	No. per container	If "Yes" Package wgt.	No. per container
				<input type="checkbox"/> Other (Specify) _____	
3. Location of Net Contents Information <input type="checkbox"/> Label <input type="checkbox"/> Container		4. Size(s) Retail Container		5. Location of Label Directions <input type="checkbox"/> On Label <input type="checkbox"/> On Labeling accompanying product	
6. Manner in Which Label is Affixed to Product		<input type="checkbox"/> Lithograph <input type="checkbox"/> Paper glued <input type="checkbox"/> Stenciled		<input type="checkbox"/> Other _____	

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. (Include Area Code) (219) 356-8100
Certification I certify that the statements I have made on this form and all attachments thereto are true, accurate and complete. I acknowledge that any knowingly false or misleading statement may be punishable by fine or imprisonment or both under applicable law.		6. Date Application Received (Stamped)
2. Signature 	3. Title Manager, Regulatory Affairs	
4. Typed Name Sally Hayes	5. Date September 20, 1995	

FORMULATION HH-652Q

CLEANS, DISINFECTS, AND DEODORIZES

DILUTION: 1:256 1/2 OUNCE PER GALLON

DIRECTIONS FOR USE

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

APPLICATION: Use 1/2 ounce of product per gallon water for a minimum contact time of 10 minutes in a single application. For disinfecting, remove gross filth and heavy soil then thoroughly wet surfaces. 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. Prepare a fresh solution daily or when used solution becomes visibly dirty.

USES: Floors, walls, metal surfaces, garbage cans, painted surfaces, exterior bowl surfaces, showers, and lavatory fixtures.

NO-WAX FLOORS: Cleans floors bright with virtually no filming or dulling the gloss. Add 1 tablespoon of product to 1/2 pail (1 gallon) warm water, wash floor with sponge or mop and rinse.

WAXED FLOORS: Use same as above, usually not necessary to rinse.

BATHROOM/KITCHEN: Porcelain, sinks, toilet bowls, bathtubs, refrigerator, appliances, countertops, painted woodwork, and walls. Just add 1 tablespoon to 1 gallon warm water and rinse. Apply with cloth or sponge making sure to wet all surfaces thoroughly. For heavily soiled areas a precleaning step is required. Prepare a fresh solution for each use.

MILDEWSTATIC INSTRUCTIONS: Will effectively inhibit the growth of mold and mildew plus the odors caused by them when applied to hard, non-porous, inanimate environmental surfaces such as walls, floors, and tabletops. Apply solution (1 tablespoon to 1 gallon of water) with a cloth, mop, or sponge making sure to wet all surfaces completely. Let air dry. Prepare a fresh solution for each use. Repeat application weekly or when growth appears.

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 DANGER

CORROSIVE: Causes eye and skin damage. Do not get in eyes, on skin or on clothing. Wash contaminated clothing before re use. Avoid contamination of food, water, or feed. To protect eyes, wear goggles or face shield and protect to skin, wear rubber gloves when handling. Wash thoroughly with soap and water after handling. Harmful if swallowed.

ENVIRONMENTAL HAZARDS (For 5 gallon & larger only)

Do not discharge effluent 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.

For use in the household, hospitals and nursing homes, schools and colleges, medical and dental offices, hotels and motels and veterinary clinics. Is a concentrated multi-purpose germicide detergent effective in the presence of moderate amounts of soil. Cleans, deodorizes, and disinfects in one labor-saving step.

According to current AOAC Use-Dilution test methods this formulation is effective against the following pathogenic organisms at a 1:256 dilution modified in the presence of 5% organic bioload (fetal bovine serum) and 400 ppm water hardness (calculated as CaCO₃):

<i>Pseudomonas aeruginosa</i>	<i>Shigella sonnei</i>
<i>Staphylococcus aureus</i>	<i>Staphylococcus epidermidis</i>
<i>Staphylococcus aureus</i> phage 80 & 81	<i>Streptococcus pyogenes</i>
<i>Enterobacter aerogenes</i>	<i>Enterobacter cloacae</i>
<i>Proteus mirabilis</i>	<i>Klebsiella pneumoniae</i>
<i>E. coli</i>	<i>Serratia marcescens</i>
<i>Salmonella choleraesuis</i>	<i>Proteus vulgaris</i>
<i>Shigella flexneri</i>	

According to the current AOAC fungicidal test method this formulation is effective against the following pathogenic organisms at a 1:256 dilution modified in the presence of 5% organic bioload (fetal bovine serum) and 400 ppm water hardness (calculated as CaCO₃):

<i>Trichophyton interdigitale</i>	<i>Candida albicans</i>
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This formulation is *virucidal against the following pathogenic organisms at a 1:256 dilution modified in the presence of 5% organic bioload (fetal bovine serum) and 400 ppm water hardness (calculated as CaCO₃):

*Bovine rhinotracheitis virus	*Influenza A/MICH
*Rubella virus	*Herpes Simplex Type 1
*Avian infectious bronchitis virus	*Avian Influenza A/MICH
*Herpes Simplex Type 2	*Bovine or Canine Parvovirus
*Adenovirus Type 2 & Type 4	*HIV-1 (AIDS virus)
*Vaccinia	

ACTIVE INGREDIENTS:

Didecyl dimethyl ammonium chloride	9.2
n-Alkyl (C ₁₄ 50%, C ₁₇ 40%, C ₁₆ 10%) dimethyl benzyl ammonium chloride	6.14%
INERT INGREDIENTS:	84.04%

KEEP OUT OF REACH OF CHILDREN DANGER

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

EPA REG. NO. 47371-141
EPA EST NO. 47371-IN-01

NET CONTENTS _____

H&S CHEMICALS DIVISION
970 EAST TIPTON HUNTINGTON, IN 47650
(219) 356-7073

*Kills HIV-1 (AIDS virus) previously soiled with blood. Settings in which there are surfaces/objects with blood likely to be soiled with blood have a potential for transmission of HIV-1 (associated with AIDS).
SPECIAL INSTRUCTION AGAINST HIV-1 (AIDS) BLOOD/BODY FLUIDS.
Personal Protection: Do not use eye coverings as appropriate for fluids, bloods, and deodorizers.
Cleaning Procedures: Clean surfaces and objects from surfaces and objects.
Contact Time: Effective against HIV-1 (AIDS virus) in the presence of fetal bovine serum) when used at a 1:256 dilution for a contact time of 10 minutes. Use a ten (10) minute contact time for fungi, and viruses claimed.
Disposal of Infectious Materials: Autoclaved and disposed of in a manner appropriate for infectious waste disposal.

STORAGE

PROHIBITIONS

Do not contaminate water. Dumping is prohibited.
PESTICIDE DISPOSAL: Pesticide wastes are acutely toxic. Do not discharge pesticide, spray mixture, or container into water. Wastes cannot be disposed of by State Pesticide or Pesticide Control. Waste representative at the time of disposal.
CONTAINER DISPOSAL: Triple rinse (or equivalent) and puncture and dispose of in a sanitary land by state and local authorities.
FIBER DRUMS WITH COMPLETELY EMPTY LINER: Completely empty liner and dispose of in a sanitary land by state and local authorities. If drum is completely empty, dispose of in same manner.
METAL CONTAINER: Triple rinse (or equivalent) and puncture and dispose of in a sanitary land approved by state and local authorities.
GENERAL: Consult federal, state, and local procedures such as limits.