

PM 21 47371-77

1042

Please read instructions on reverse before completing form.

Form Approved. OMB No. 2070-0060. Approval expires 2-28-95



United States
Environmental Protection Agency
Washington, DC 20460

Registration
 Amendment
 Other

OPP Identifier Number
229466

Application for Pesticide - Section I

1. Company/Product Number 47371-77	2. EPA Product Manager Marion Johnson	3. Proposed Classification <input checked="" type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product (Name) Formulation HTA-64 Disinfectant	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
* Certification must be submitted		If "Yes" Unit Packaging wgt. No. per container	If "Yes" Package wgt. No. per container	<input type="checkbox"/> Glass	<input type="checkbox"/> Paper
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
2. Signature 		6. Date Application Received (Stamped)
3. Title Manager, Regulatory Affairs		
4. Typed Name Sally Hayes	5. Date September 20, 1995	

DISINFECTANT: 1:64
SANITIZER: 1:192

DIRECTIONS FOR USE

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

For use in hospitals, nursing homes, schools, colleges, office buildings, veterinary clinics, hotels and motels, animal life science laboratories, medical and dental offices.

FOR DISINFECTING: 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 spraying or soaking. The recommended use solution is prepared fresh for each use then discarded. Rinsing is not necessary unless floors are to be waxed or polished.

KITCHENS AND BATHROOMS: For cleaning and deodorizing kitchens and bathrooms, apply a solution of ¼ cup of this product per gallon of water to floors, walls, porcelain surfaces, garbage cans, and other hard non-porous surfaces with a cloth and a sponge.

TO CONTROL MOLD AND MILDEW: To control mold and mildew on hard non-porous surfaces wash visible soil from the surface. Then apply ½ ounce per gallon solution with mop, sponge, cloth or mechanical sprayer so as to wet all surfaces thoroughly. Let air dry. Repeat application every 7 days to control recurrence of growth.

FISHERIES, MILK, CITRUS, ICE CREAM, AND POTATO PROCESSING PLANTS: Applied routinely as a disinfectant on walls and floors will reduce or eliminate odors in the processing area. Use on filling equipment to reduce or eliminate bacteria associated with condensation on equipment and pipes.

For use as a sanitizer on conveyors and equipment to reduce or eliminate odors in the processing area. Also, for use on filling equipment to reduce bacteria associated with condensation on equipment and pipes.

FOR SANITIZING: For use on hard non-porous surfaces such as counter tops, eating utensils, and drinking glasses. For heavily soiled areas, a pre-cleaning is recommended and required. Rinse with potable water prior to application of sanitizing solution. Then use 2 ounces per 3 gallons of water for a minimum contact time of 1 minute in a single application. Can be applied with a mop, sponge, or cloth as well as spraying or soaking. Thoroughly wet all surfaces. For mechanical applications, use solution may not be reused for sanitizing applications. The recommended use solution is prepared fresh for each use then discarded. Drain thoroughly. Do not rinse.

Before use as a sanitizer in federally inspected meat and poultry plants and dairies, food products and packaging materials must be removed from the room or carefully protected. A potable water rinse is not required following use of this compound on previously cleaned hard surfaces provided that the surfaces are adequately drained before contact with food so that little or no residue remains.

RESTAURANT AND BAR USE: For use as a sanitizer on dishes, glassware, silverware, cooking utensils, wash with detergent, rinse thoroughly and immerse in a solution (2 ounces per 3 gallons of water) for at least 1 minute. Drain thoroughly. Do not rinse.

SANITARY FILLING: Recommended for use in sanitizing bottles or cans in the final rinse application. The product is to be proportioned into the final rinse water line of the container washer or rinser in concentration of 175 ppm. A sanitizing solution of 175 ppm active quat should be used in an external spraying application for the filler and clogging machine.

STORAGE TANK SANITIZING: Recommended for sanitizing beer fermentation and holding tanks. A solution of 175 ppm should be applied by spraying or used in combination with automatic cleaning systems. For mechanical operations or automated systems, the used sanitizing solution may not be reused for sanitizing, but may be reused for other purposes such as cleaning.

Formulation HTA-64

DISINFECTS DEODORIZES SANITIZES

BACTERICIDAL *VIRUCIDAL FUNGICIDAL

An effective, multi-purpose disinfectant cleaner, Staphylocidal, Pseudomonacidal, Bactericidal, Fungicidal, and *Virucidal against Herpes Virus Type 1, Adenovirus Type 3, Influenza A/73 (Victoria), and Vaccinia on pre-cleaned hard environmental surfaces and non-porous inanimate environment surfaces. Fungicidal against athlete's foot fungus.

Bactericidal against:

Pseudomonas aeruginosa
Staphylococcus aureus
Salmonella choleraesuis
Staphylococcus aureus
phage 80 & 81
Streptococcus pyogenes
Staphylococcus epidermidis
Enterobacter aerogenes
Enterobacter cloacae
Proteus mirabilis
Klebsiella pneumoniae
E. coli
Shigella sonnei
Shigella flexneri
Pseudomonas putida
Aeromonas salmonicida
Vibrio anguillarum

ACTIVE INGREDIENTS:

n-Alkyl (C₁₄ 60%, C₁₆ 30%, C₁₈ 5%, C₁₂ 5%)
dimethyl benzyl ammonium chloride 1.69%
n-Alkyl (C₁₂ 68%, C₁₄ 32%)
dimethyl ethylbenzyl ammonium chloride 1.69%
INERT INGREDIENTS: 96.62%
Total 100.00%

Mold & Mildewcidal against:

Trichophyton interdigitale
Alternaria tenuis
Geotrichum candidum
Penicillium digitatum
Phytophthora infestans
Trichoderma harzianum
Fusarium oxysporum
Rhizopus nigricans
Phytophthora infestans

KEEP OUT OF REACH OF CHILDREN

DANGER

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

EPA Reg. No. 4737; 77

EPA Est. No. 47371-IN-01

NET CONTENTS

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

BEVERAGE PLANTS: For use on filling equipment, after cleaning thoroughly with water. Fill equipment with solution (2 ounces per 3 gallons of water) for 1 minute or until operations resume. Drain solution from the system. To insure the removal of flavoring products the system should be flushed with solution for at least 1 minute.

STATEMENT OF PRACTICE: In case of contact, immediately wash with water. If swallowed, drink promptly a large amount of water. If in eyes, or if these are not available, do not use. Seek medical attention.

NOTE TO PHYSICIAN: Product may cause irritation of gastric lavage. Measures against convulsion may be needed.

PRECAUTIONARY STATEMENT: HAZARDS TO HUMANS AND DOMESTIC ANIMALS: DANGER!

CORROSIVE: Causes irreversible damage to eyes, on skin, or on clothing. To protect skin, wear rubber gloves and water after handling. Remove contaminated clothing. **ENVIRONMENTAL HAZARD:** Do not discharge effluent containing this product into streams, estuaries, oceans, or other water bodies. A National Pollutant Discharge Permitting Authority has been designated. Notify the local sewage treatment authority or State Water Board or Regional Water Board.

STORAGE

PROHIBITIONS: Do not contaminate water, food, or feed. Do not reuse empty containers. **PESTICIDE DISPOSAL:** Pesticide wastes are acutely hazardous. Do not spray mixture, or rinseate in a way that will result in a spill. Dispose of by use according to label. Environmental Control Agency, nearest EPA Regional Office for disposal. **CONTAINER DISPOSAL:** 1 GALLON OR LESS

Do not reuse empty containers. Securely wrap original container in newspaper or other suitable trash.

PLASTIC CONTAINERS: 5 GALLONS

Triple rinse (or equivalent). Puncture and dispose of in a sanitary landfill or by incineration. **FIBER DRUMS WITH LINER:** Completely empty liner by shaking. Empty residue into a sanitary landfill or by incineration. **METAL CONTAINERS:** Triple rinse (or equivalent). Puncture and dispose of in a sanitary landfill or by incineration.