



United States
Environmental Protection Agency
Washington, DC 20460

☐ Registration
☐ Amendment
☒ Other

OPP Identifier Number
229473

Application for Pesticide - Section I

1. Company/Product Number 47371-104	2. EPA Product Manager Marion Johnson	3. Proposed Classification <input checked="" type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product (Name) Formulation HS-3328	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 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 <input type="checkbox"/> Other (Specify) _____		
* Certification must be submitted					
If "Yes" Unit Packaging wgt.		No. per container			
If "Yes" Package wgt		No. per container			
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			

DISINFECTANT: 1:256

SANITIZER: 1:704
(200 ppm 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 FOR DISINFECTING: For use in hospitals and nursing homes, federally inspected meat and poultry plants, restaurants and bars, beverage plants, barber shops, schools and colleges.

For use on hard, non-porous surfaces such as floors, walls, metal surfaces, glazed porcelain, and plastic surfaces (such as polypropylene, polystyrene, etc.). Remove gross filth and heavy soils. Pre-clean all surfaces then thoroughly wet surfaces. Use 1/4 ounce per gallon of water for a minimum contact time of 10 minutes in a single application. Can be applied with a mop, sponge, trigger sprayer, or by 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.

DISINFECTION OF BARBER TOOLS: Barber tools (such as combs, brushes, razors, and scissors) can be disinfected by immersing in a 1/4 ounces per gallon solution for a minimum of 10 minutes.

FOR SANITIZING: For use on hard, non-porous surfaces such as eating utensils, and drinking glasses. Remove gross particles and soil by a pre-flush, pre-scrub, or, when necessary, a pre-soak treatment. Thoroughly pre-clean all surfaces with a good detergent or compatible cleaner prior to sanitizing. Then use 1 ounce per 5 1/2 gallons (200 ppm quat) of water for a minimum contact time of 1 minute in a single application. Can be applied with a mop, sponge, trigger sprayer, or by soaking. 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 (1 ounce per 5 1/2 gallons of water, 200 ppm quat) for at least 1 minute. Do not rinse.

BEVERAGE PLANTS: For sanitizing of bottling or pre-mix dispensing equipment, after cleaning thoroughly rinse equipment with cold or lukewarm water. Fill equipment with solution of 1 oz. per 5 1/2 gallons of water (200 ppm of quat). Allow the solution to remain in contact with equipment for at least 1 minute or until operations resume at which time the sanitizing solution should be drained from the system.

To insure the removal of flavors, it is suggested that during change over between products, the system should be cleaned, rinsed, and flushed with the sanitizing solution for 1 minute. Allow to drain completely before using.

SANITARY FILLING: Recommended for use in sanitizing bottles or cans in the final rinse application. Formulation HS-3328 is to be proportioned into the final rinse water line of the container washer or rinser in concentration of 200 ppm. A sanitizing solution of 200 ppm active quat should be used for the filler and closing machine.

STORAGE TANK SANITIZING: Recommended for sanitizing beer fermentation and holding tanks. A solution of 200 ppm should be applied by spraying or used in combination with automated cleaning systems. Drain thoroughly. Do not rinse. 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.

DIRECTIONS FOR SANITIZING EATING AND DRINKING UTENSILS IN EATING ESTABLISHMENTS:

- 1) Scrape and pre-wash utensils and glasses whenever possible.
- 2) Wash with a good detergent or compatible cleaner (A commercial cleaner or detergent may be recommended.)
- 3) Rinse with clean water.
- 4) Sanitize in a solution of 1 fluid ounce of 5 1/2 gallons of water (200 ppm quat). Immerse all utensils for at least two minutes or for a contact time specified by governing sanitary code.
- 5) Place sanitized utensils on a rack or drainboard to air dry.
- 6) Fresh sanitizing solution should be prepared at least daily or when visibly soiled.

NOTE: A clean potable water rinse following sanitization is not permitted under Section HSS 196.13 of the Wisconsin Administrative Code.

Formulation HS-3328

DISINFECTANT-SANITIZER-DEODORIZER

An effective, multi-purpose disinfectant. Staphylocidal, Pseudomonacidal, and Salmonellacidal on non-porous, inanimate surfaces. An effective sanitizer for use on food contact surfaces, it also fulfills the criteria of Appendix F of the Grade "A" Pasteurized Milk Ordinance 1965 recommendation of the U.S. Public Health Service in hard waters up to 750 ppm hardness (calculated CaCO₃).

ACTIVE INGREDIENTS:

n-Alkyl (C ₁₂ 60%, C ₁₄ 30%, C ₁₆ 5%, C ₁₈ 5%)	
dimethyl benzyl ammonium chloride	7.04%
n-Alkyl (C ₁₂ 68%, C ₁₄ 32%)	
dimethyl ethylbenzyl ammonium chloride	7.04%

INERT INGREDIENTS:	85.92%
Total	100.00%

KEEP OUT OF REACH OF CHILDREN DANGER

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

EPA Reg. No. 47371-104

EPA Est. No. 47371-IN-01

NET CONTENTS _____

H&S CHEMICALS DIVISION

970 East Tipton Street, Huntington, IN 46750
(219) 356-7073

STATEMENT OF PRACTICAL

If in eyes, flush with plenty of water. Get medical attention if necessary. Avoid alcohol. Get medical attention if necessary.

NOTE TO PHYSICIAN: Probable gastric lavage. Measures against convulsion may be needed.

PRECAUTIONARY STATEMENT HAZARDS TO HUMANS AND DANGER

CORROSIVE: Causes eye damage or on clothing. To protect eyes, wear rubber gloves when handling. Wash hands after use.

ENVIRONMENTAL HAZARDS

Do not discharge effluent containing active ingredients into streams, oceans, or other waters unless in accordance with Pollution Discharge Elimination System (PDES) permit. This product has been notified in writing prior to this product to sewer systems without plant authority. For guidance contact the EPA.

STORAGE

PROHIBITIONS

Do not contaminate water, food, or feed. Prohibited. Do not reuse empty container.

PESTICIDE DISPOSAL

Pesticide wastes are acutely hazardous. Do not reuse or dispose of mixture, or rinseate is a violation of Federal law. Follow label instructions for disposal. Do not use according to label instructions. Control Agency, or the Hazardous Waste Management and Emergency Response Office for guidance.

CONTAINER DISPOSAL

PLASTIC CONTAINERS

Triple rinse (or equivalent). Then recycle or dispose of in a sanitary landfill, or by incineration, if authorized. (1 GALLON OR LESS)

Do not reuse empty container. Rinse thoroughly. Do not reuse original container in several applications.

FIBER DRUMS WITH LINERS

Completely empty liner by shaking out contents. Empty residue into appropriate sanitary landfill or by incineration, if authorized. Do not reuse.

METAL CONTAINERS

Triple rinse (or equivalent). Then recycle or dispose of in a sanitary landfill, or by incineration, if authorized.