

PM 31 47371-93

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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

229469

## Application for Pesticide - Section I

1. Company/Product Number 47371-93	2. EPA Product Manager Marion Johnson	3. Proposed Classification <input checked="" type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product (Name) M-2205 Farm Disinfectant/Sanitizer	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 <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
2. Signature 		6. Date Application Received (Stamped)
3. Title Manager, Regulatory Affairs		
4. Typed Name Sally Hayes		
5. Date September 20, 1995		

# M-2205 FARM DISINFECTANT/SANITIZER

## DIRECTIONS FOR USE

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

For use in poultry and turkey farms, life sciences animal cages, veterinary clinics, hospitals, nursing homes, medical and dental offices, dairy use, federally inspected meat and poultry plants, and food processing equipment (See bulletin for Poultry House & Farm Premise use directions.).

**FOR DISINFECTING:** For use on pre-cleaned hard non-porous surfaces such as floors, walls, metal surfaces, and porcelain surfaces. Remove gross filth and heavy soil deposits. Pre-clean all surfaces prior to disinfecting. Use 1 ounce per 2 gallons of water for a minimum contact time of 10 minutes in a single application. Can be applied by spraying or soaking. The recommended use solution is prepared fresh for each use then discarded.

Tuberculocidal at a 1:256 dilution in the presence of moderate amounts of organic soils (5%) and synthetic hard water (calculated as CaCO<sub>3</sub>) for a contact time of 10 minutes at 20°C on hard non-porous, inanimate surfaces. Remove gross filth and heavy soil deposits, then thoroughly wet surfaces. Can be applied with cloth, mop, sponge, spraying or by soaking. The recommended use solution is used once and discarded.

**FOR SANITIZING POULTRY DRINKING WATER, DILUTION:** 1 ounce per 11 gallons of water. Regular use helps keep the water free of slime and minerals.

**DAIRY USE:** The udders, flanks, and teats of dairy cows can be sanitized by washing with a solution of 1 ounce in 5 1/2 gallons of warm water. Do not rinse. Use a fresh towel for each cow. Avoid contamination of sanitizing solution by dirt and soil. Do not dip used towel back into sanitizing solution. When solution becomes visibly dirty, discard and provide fresh solution.

**FOR SANITIZING:** Remove gross food particles and soil by a preflush, or pre-scrub; and when necessary, pre-soak treatment. Use 1 ounce per 5 1/2 gallons of water for a minimum contact time of 1 minute. Apply to sink tops, countertops, refrigerated storage, display equipment, and other stationary, hard surfaces by cloth or brush. A potable rinse is not required following use of this compound on previously cleaned hard surfaces. However, the surfaces must be adequately drained before contact with food so that little or no residue remains. Allow to air dry.

For mechanical operations, the prepared use solution may not be reused for sanitizing but may be used for other purposes such as cleaning. For manual operations, a fresh sanitizing solution must be prepared daily, or more often if the solution becomes diluted or soiled.

Before use in federally inspected meat and poultry food processing 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. Do not rinse after sanitizing.

**FOR USE IN FOOD PROCESSING PLANTS:** For sanitizing food processing equipment, dairy equipment, food utensils, dishes, silverware, glasses, sink tops, countertops, refrigerated storage and display equipment, and other hard surfaces. Wash and rinse all articles thoroughly, then apply a solution of 1 ounce in 5 1/2 gallons of water for a contact time of 1 minute. Drain thoroughly. Do not rinse. Allow to air dry.

**RESTAURANT AND BAR USE:** Wash dishes, glassware, silverware, and cooking utensils with detergent. Rinse thoroughly and immerse in a solution (1 ounce per 5 1/2 gallons of water) for a contact time of 1 minute to provide 25 ppm of titratable iodine. Drain thoroughly. Do not rinse. Allow to air dry.

## FOOD AND BEVERAGE SANITIZATION PROCEDURE

**BEER AND SOFT DRINK PLANTS:** Thoroughly rinse bottling and premix dispensers with water. Drain thoroughly and fill equipment with 25 ppm sanitizing solution (1 ounce per 5 1/2 gallons of water). Just before requiring operation drain the equipment thoroughly. System should not be rinsed with potable water. Allow to air dry. When changing soft drink flavors, rinse system well with water. Flush with 25 ppm sanitizing solution for at least 1 minute. Drain thoroughly. System should not be rinsed with potable water. Allow to air dry. Do not rinse after sanitizing.

## ACTIVE INGREDIENT:

Iodine\* ..... 1.75%

INERT INGREDIENTS: ..... 98.25%

\*From nonylphenoxypoly (ethylenoxy) ethanol and polyethoxy (polypropoxy polyethoxy ethanol-iodine complex).

**DISINFECTANT** ..... 1/2 ounce per gallon of water  
**AOAC USE-DILUTION TEST**

Effective against *Pseudomonas aeruginosa*, *Staphylococcus aureus*, *Salmonella choleraesuis* ..... 1:256

**AOAC TUBERCULOCIDAL ACTIVITY TEST**

Effective against *Mycobacterium tuberculosis* var. *bovis* strain BCG ..... 1:256

**VIRUCIDAL QUALIFICATION TEST**

Effective against Polio virus Type I ..... 1:256

**SANITIZER:** ..... 1 ounce per 5 1/2 gallons of water

**AOAC AVAILABLE CHLORINE GERMICIDAL EQUIVALENT CONCENTRATE**

Effective against *Salmonella typhi* and *Staphylococcus aureus* ..... 1:704

## KEEP OUT OF REACH OF CHILDREN DANGER

### 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 convulsions may be needed.

### PRECAUTIONARY STATEMENTS

#### HAZARDS TO HUMANS AND DOMESTIC ANIMALS DANGER

Harmful if swallowed or inhaled. Avoid breathing vapors. Avoid contact with skin, eyes, or clothing. May cause severe eye irritation or eye damage. Causes skin irritation. Wear goggles or face shield and rubber gloves when handling. Avoid contamination of food, water, or animal feed. Wash contaminated clothing before reuse.

#### 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. 47371-93

EPA Est.No. 47371-IN-01

NET CONTENTS \_\_\_\_\_

H&S Chemicals Division  
970 East Tipton Street, Huntington, IN 46750  
(219) 356-7073

## SANITIZING BOTTLES AND WASHER 25 ppm titratable iodine.

contact time of one minute. A 1/2 ounce per 5 1/2 gallons of water solution for compound on previously cleaned adequately drained before contact with food. Rinse after sanitizing. Allow to air dry.

## SANITIZING STORAGE TANKS

gallons of water) solution for solution can be used in conjunction after sanitizing. However, surface so little or no residue remains.

## MILK, CITRUS, AND ICE CREAM

a sanitizer (12 1/2 ppm to 25 ppm floors, this product will reduce time of 1 minute is required. Do not drain before contact with food on filling equipment to reduce equipment and pipes. Regular use formation on equipment. Dilute

## STORAGE

### PROHIBITIONS

This product must be kept under conditions not accessible to persons unfamiliar with its proper storage or disposal. Open dump

### PESTICIDE DISPOSAL

Pesticide wastes are acutely hazardous. If they are mixed with other materials, or if the mixture, or residue is a violation of Federal law by use according to label instructions. Call your local Environmental Control Agency, or the Hazardous Waste Response Office for guidance.

### CONTAINER DISPOSAL

#### PLASTIC CONTAINERS

Triple rinse (or equivalent). Then dispose of in a sanitary landfill; or by burning. If burned, stay out

#### FIBER DRUMS WITH LINERS

Completely empty liner by shaking out residue into appropriate landfill or by incineration, if contaminated and cannot be reused.

#### METAL CONTAINERS

Triple rinse (or equivalent). Then dispose of in a sanitary landfill or by other means approved by local authorities.