



United States
Environmental Protection Agency
Washington, DC 20460

☐ Registration
☐ Amendment
☒ Other

OPP Identifier Number

238123

Application for Pesticide - Section I

1. Company/Product Number 4524-19	2. EPA Product Manager PM# 32	3. Proposed Classification <input checked="" type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product (Name) Diphosphor Germicidal Detergent		
5. Name and Address of Applicant (Include ZIP Code) H.B. Fuller Company Monarch Division 3900 Jackson St. NE Minneapolis, MN 55421 <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.)

1. Per PR Notice 93-10. Addition of Environmental Hazard statement on the label.
2. Add EXT 018 to Toll Free Medical Emergency Number

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 Lois Branch		Title Technical Director		Telephone No. (Include Area Code) 612-782-1721	
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 Technical Director			
4. Typed Name Lois Branch		5. Date 8/7/95			

Monarch®

SK 0376

Iodophor Germicidal Detergent

Low-Foaming Iodine Based Sanitizer

ACTIVE INGREDIENT: Iodine*	1.60%
INERT INGREDIENTS:	98.40%
*From Butoxypolypropoxypolyethoxy ethanol-iodine complex. Polyethoxypolypropoxypolyethoxy-ethanol complex	100.00%

WARNING: KEEP OUT OF REACH OF CHILDREN
Precautionary Statements.
Hazards to Humans and Domestic Animals.
HARMFUL IF SWALLOWED.
DO NOT GET IN EYES, ON SKIN OR CLOTHING. CAUSES EYE AND SKIN IRRITATION. AVOID BREATHING SPRAY MIST. WEAR RUBBER GLOVES WHEN HANDLING.
CONSULT MATERIAL SAFETY DATA SHEET FOR ADDITIONAL INFORMATION. FOR INDUSTRIAL USE ONLY.
Medical personnel familiar with this product are available 24 hours a day, 7 days a week
Toll-free medical emergency number **1/800-228-5635 Ext. 018**

DIRECTIONS:

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

APPLICATION: Recommended as a sanitizing rinse in beer bottling, soft-drink bottling, milk bottling, food canning and other food processing industries.

PREPARATION: Remove gross soils by flushing with water, scraping or brushing. Wash all surfaces. Rinse thoroughly with potable water.

SANITIZING: (Stainless steel and glass surfaces used in pipelines, fittings, pumps, freezers, vats, silos, tanks and closed systems.) Apply **IODOPHOR GERMICIDAL DETERGENT** to previously cleaned surfaces with a cloth, mop, mechanical sprayer or by dipping with a solution of 2 oz. to 10 gallons. Provides 25 ppm titratable iodine. Surface must be thoroughly wetted and allow at least a 2 minute contact time. Drain and allow to dry. Prepare a fresh sanitizing solution daily, or more often if the solution becomes diluted or soiled.

STORAGE AND DISPOSAL

PROHIBITIONS: DO NOT CONTAMINATE WATER, FOOD, OR FEED BY STORAGE OR DISPOSAL. OPEN DUMPING IS PROHIBITED.

STORAGE: Store container upright in a cool, dry area away from direct sunlight. Store product in original container only and away from other pesticides, fertilizers, food and feed. In case of spill, flood area with large quantities of water.

PHYSICAL OR CHEMICAL HAZARDS: Because of high vapor pressure, iodophors should be stored at temperatures not exceeding 120 degrees F. Do not add to alkaline chlorinates, sanitizers as they will react and generate hazardous gases.

ENVIRONMENTAL HAZARD: Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans or other waters unless in accordance with

STATEMENT OF PRACTICAL TREATMENT:

If Case of Contact, immediately flush eyes or skin with plenty of water for at least 15 minutes.

For Eyes: Call a physician. Remove and launder contaminated clothing before reuse.

If Swallowed: Drink promptly large amounts of water. Call a physician.

EPA Reg. No. 4524-19	<input type="checkbox"/>	EPA Reg. No. 4524-19	<input type="checkbox"/>
EPA Est. No. 4524-MN-1	<input type="checkbox"/>	EPA Est. No. 4524-NY-1	<input type="checkbox"/>
EPA Reg. No. 4524-19	<input type="checkbox"/>	EPA Reg. No. 4524-19	<input type="checkbox"/>
EPA Est. No. 4524-CA-2	<input type="checkbox"/>	EPA Est. No. 4524-NC-1	<input type="checkbox"/>

CLEANING: (Walls, floors, conveyors, and other similar surfaces.) Clean daily with solution containing 2 oz. of **IODOPHOR GERMICIDAL DETERGENT** per 10 gallons of water (provides 25 ppm titratable iodine). Clean weekly or at end of batch run with solution containing 4 oz. of **IODOPHOR GERMICIDAL DETERGENT** per 10 gallons water (provides 50 ppm titratable iodine) rinse.

FOR SANITIZING LINES AND TANKS USED IN DEIONIZED WATER SYSTEM: (Stainless steel, fiberglass, polyvinyl chloride.) Introduce **IODOPHOR GERMICIDAL DETERGENT** to the system at a rate of 2 oz. per 10 gallons of water and in a manner that simulates normal processing conditions. Bypass any non-compatible equipment such as resin, carbon beds, membrane filtration and expose all areas of the system to **IODOPHOR GERMICIDAL DETERGENT**. Circulate **IODOPHOR GERMICIDAL DETERGENT** through the system for 30 minutes. Static dead legs should be opened to the sanitizing flow of **IODOPHOR GERMICIDAL DETERGENT**. Sanitize the dead leg systems once every two weeks. Sanitize recirculating loop systems weekly.

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.

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



H.B. Fuller Company

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HMIS* NFPA 1981

NET CONTENTS

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Form 103/601-895