

Ms. Kimberly Gorden
H.B. Fuller Company
P.O. Box 21159
3900 Jackson St., NE
Minneapolis, MN 55421

MAR 15 1993

Dear Ms. Gorden:

Subject: Iodophor Germicidal Detergent:
EPA Registration No. 4524-19
Your Resubmission Dated March 24, 1992

Your submission of amended labeling for the subject product has completed review. The following comments apply.

The labeling, referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, is acceptable with the following comment:

- ☐ Add "Physical or Chemical Hazards and Environmental Hazards" statements to the Precautionary Statements section as follows:

"Physical or Chemical Hazards"

"Because of high vapor pressure, iodophors should be used at temperatures not exceeding 120 F. Do not add to alkaline, chlorinated sanitizers as they will react and generate hazardous gases."

A stamped copy of the labeling is enclosed for your records. Five copies of the final printed labels must be submitted for our records.

If you have any questions, please call Bill Wooge at (703) 305-5295.

Sincerely yours,



Ruth G. Douglas
Product Manager (32)
Antimicrobial Program Branch
Registration Division (H7504C)

CONCURRENCES

SYMBOL							
SURNAME							
DATE							



PM 32 4524-19

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Monarch[®]**SK 0376**

Iodophor Germicidal Detergent

Low-Foaming Iodine Based Sanitizer

ACTIVE INGREDIENTS: Iodine*

INERT INGREDIENTS:

1.6%
99.4%
100.00%*From Butylpolypropoxypolyethoxy ethanol - iodine complex
Polyethoxypolypropoxypolyethoxy ethanol iodine complex

KEEP OUT OF REACH OF CHILDREN

WARNING:

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.****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**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. Remove and launder contaminated clothing before reuse. If swallowed, drink large quantities of water. Call a physician.EPA Reg. No. 4524-19
EPA Est. No. 4524-MN-1EPA Reg. No. 4524-19
EPA Est. No. 4524-CA-2EPA Reg. No. 4524-19
EPA Est. No. 4524-NY-1EPA Reg. No. 4524-19
EPA Est. No. 4524-NC-1

DIRECTIONS FOR USE

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 the 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, sales, 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.

CLEANING: (Walls, floors, conveyors, and other similar surfaces). Clean daily with solution containing 2 oz. of Iodophor Germicidal Detergent per 10 gals. 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 BOTTLED WATER SYSTEMS:** (Stainless steel, fiberglass, polyvinyl chloride) Introduce Iodophor Germicidal Detergent at 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 or membrane filtration unit. Expose all areas of the system to sanitizing solution. Circulate sanitizing solution 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.

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.**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 puncture and dispose of in a sanitary landfill, or incineration, or if allowed by state and local authorities, by burning. If burned, stay out of smoke.**H.B. Fuller Company**
Monarch Division**3900 Jackson Street, Northeast**
Minneapolis, Minnesota 55421**ACCEPTED**
with COMMENTS
to EPA Letter Dated**MAR 15 1992****Under the Federal Insecticide, Fungicide, and Rodenticide Act as amended, for the pesticide registered under EPA Reg. No.****NET CONTENTS****GAL.**

Form 8109B-1287

BEST AVAILABLE COPY

4524-19