3/4/96 NOTIFICATION PM 22 10445-17 P 13

Please read instructions on reverse before completing form. Form Approved. OMB No. 2070-0060. Approval expires 05-31-98

EPA United States Environmental Protection Agency Washington, DC 20460

☐ Registration ☐ Amendment ☒ Other

OPP Identifier Number: 246955

Application for Pesticide - Section I

1. Company/Product Number: 10445-17

2. EPA Product Manager: Johnson

3. Proposed Classification: ☐ None ☐ Restricted

4. Company/Product (Name): B-430 Microbiocide

PM#: 22

5. Name and Address of Applicant *(Include ZIP Code)*:
Calgon Corporation
P.O. Box 1346
Pittsburgh, PA 15230
☐ *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

☐ Amendment - Explain below.
☐ Resubmission in response to Agency letter dated _____
☒ Notification - Explain below.
☐ Final printed labels in response to Agency letter dated _____
☐ "Me Too" Application.
☐ Other - Explain below.

NOTIFICATION
MAR 2 4 1996

Explanation: Use additional page(s) if necessary. (For section I and Section II.)
To update environmental hazards statement per PR Notice 93-10.

Section - III

1. Material This Product Will Be Packaged In:

Child-Resistant Packaging: ☐ Yes* ☐ No
* *Certification must be submitted*

Unit Packaging: ☐ Yes ☐ No
If "Yes" Unit Packaging wgt. / No. per container

Water Soluble Packaging: ☐ Yes ☐ No
If "Yes" Package wgt. / No. per container

2. Type of Container: ☐ Metal ☐ Plastic ☐ Glass ☐ Paper ☐ Other (Specify) _____

3. Location of Net Contents Information: ☐ Label ☐ Container

4. Size(s) Retail Container

5. Location of Label Directions: ☐ On Label ☐ On Labeling accompanying product

6. Manner in Which Label is Affixed to Product: ☐ Lithograph ☐ Paper glued ☐ Stenciled ☐ Other _____

Section - IV

1. Contact Point *(Complete items directly below for identification of individual to be contacted, if necessary, to process this application.)*

Name: Stanley C. Oslosky
Title: Manager, Product Regulations
Telephone No. (Include Area Code): 412-494-8802

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: Stanley C. Oslosky
3. Title: Manager, Product Regulations
4. Typed Name: Stanley C. Oslosky
5. Date: 2/28/96

EPA Form 8570-1 (Rev. 8-94) Previous editions are obsolete. White - EPA File Copy (original) Yellow - Applicant Copy

PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS AND DOMESTIC ANIMALS
DANGER

Causes severe burns of eyes. Causes skin irritation. Harmful if swallowed.
Do not get in eyes, on skin, or clothing. Wear chemical worker's goggles when handling. FIRST AID: In case of eye contact, flush eyes immediately with plenty of water for at least 15 minutes and get medical attention. In case of skin contact, wash with soap and plenty of water. Wash contaminated clothing before reuse. Get medical attention if irritation persists.

If swallowed, call a physician or Poison Control Center. Drink 1 or 2 glasses of water and induce vomiting by touching back of throat with finger or, if available, by administering syrup of ipecac. Do not induce vomiting or give anything by mouth to an unconscious person. WASH THOROUGHLY AFTER HANDLING.

DIRECTIONS FOR USE

It is a violation of Federal Law to use this product in a manner inconsistent with its labeling. **NOTE:** Add H-430 SEPARATELY to the system. DO NOT mix it with other additives, in order to avoid decomposition of H-430 due to the high pH of many additive formulations.

Add H-430 to the basin (or any other part of uniform mixing). Addition should be made with a metering pump; it may be continuous or intermittent, depending on the severity of the contamination when treatment is begun, and the retention time of the system.

Optimum performance with this product is attained by continuous or intermittent treatment. If "shock" treatment is used, the blowdown should be discontinued for 24-48 hours.

INDUSTRIAL RECIRCULATING WATER COOLING TOWERS FOR CONTROL OF BACTERIA

Add 0.0038-0.038 gallon H-430/1,000 gallons of water in the system, depending on the severity of contamination.

Intermittent or Slug Method
INITIAL DOSE: When the system is noticeably fouled, add 0.019-0.038 gallon H-430/1,000 gallons of water in the system (200-472 ppm H-430). Repeat until control is achieved.
SUBSEQUENT DOSE: When microbial control is evident, add 0.0095-0.038 gallon H-430/1,000 of water in the system every 4 days, or as needed to maintain control. Badly fouled systems must be cleaned before treatment is begun.

Continuous Feed Method
INITIAL DOSE: When the system is noticeably fouled, add 0.380-0.038 gallon H-430/1,000 gallons of water in the system.
SUBSEQUENT DOSE: Maintain this level by pumping a continuous feed of 0.0038-0.019 gallons of H-430/1,000 of water in the system lost by blowdown. Badly fouled systems must be cleaned before treatment is begun.

FOR CONTROL OF ALGAE AND FUNGI

Add 0.116-0.380 gallon H-430/1,000 gallons of water in the system, depending on the severity of contamination.
Intermittent or Slug Method
INITIAL DOSE: When the system is noticeably fouled, add 0.192-0.380 gallon H-430/1,000 gallons of water in the system. Repeat until control is achieved.
SUBSEQUENT DOSE: When microbial control is evident, add 0.116-0.380 gallon H-430/1,000 of water in the system daily, or as needed to maintain control. Badly fouled systems must be cleaned before treatment is begun.

Continuous Feed Method
INITIAL DOSE: When the system is noticeably fouled, add 0.192-0.380 gallon H-430/1,000 gallons of water in the system.
SUBSEQUENT DOSE: Maintain this treatment level by pumping a continuous feed of 0.116-0.380 gallons of H-430/1,000 of water in the system per day. Badly fouled systems must be cleaned before treatment is begun.

ONCE-THROUGH INDUSTRIAL COOLING WATER SYSTEMS

For controlling bacteria, fungi, and algae in once-through and closed-cycle fresh and sea water cooling systems, cooling ponds, canals, and lagoons, add H-430 to the system inlet water or before any other contaminated area in the system. Addition should be made with a metering pump; it may be continuous or intermittent depending on the severity of the contamination when treatment is begun, and the retention time of the system.

FOR CONTROL OF BACTERIA

Add 4-48 ppm H-430 based on the flow rate through the system, depending on the severity of contamination.
Intermittent Method
INITIAL DOSE: When the system is noticeably fouled, add 24-48 ppm H-430. Minimum treatment intervals should be 15 minutes. Repeat until control is achieved.
SUBSEQUENT DOSE: When microbial control is evident, add 12-48 ppm H-430 as needed to maintain control. Badly fouled systems must be cleaned before treatment is begun.

Continuous Feed Method
INITIAL DOSE: When the system is noticeably fouled, add 24-48 ppm H-430 continuously to the system.
SUBSEQUENT DOSE: When microbial control is evident, pump a continuous feed of 4-24 ppm H-430 to the system. Badly fouled systems must be cleaned before treatment is begun.

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6183-DF/11-95

Made in the U.S.A.

CALGON CORPORATION

H-430 MICROBIOCIDE

CONTROLS BACTERIA, FUNGI, AND ALGAE IN INDUSTRIAL RECIRCULATING WATER COOLING TOWERS AND IN ONCE-THROUGH FRESH AND SEA WATER INDUSTRIAL COOLING WATER SYSTEMS; CONTROLS SLIME-FORMING BACTERIA AND FUNGI IN AIR-WASHER SYSTEMS.

NOTICE: DO NOT SHIP OR STORE WITH FOODS, FEEDS, DRUGS OR CLOTHING. FOR INDUSTRIAL USE ONLY.

ACTIVE INGREDIENT	
2,2-Dibromo-3-Nitrilopropionamide	5%
INERT INGREDIENTS	95%

KEEP OUT OF REACH OF CHILDREN

DANGER

EPA Registration No. 10445-17
☐ EPA Establishment No. 10445-PA-01
☐ EPA Establishment No. 10445-CA-01
☐ EPA Establishment No. 10445-TX-01

NET WEIGHT: 3740 Lbs. (1696 Kg.)

CALGON CORPORATION
CALGON CENTER • P.O. BOX 1346 • PITTSBURGH, PA 15230

00-6183-DF

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FOR CONTROL OF FUNGI AND ALGAE

Add 144-472 H-430 based on the flow rate through the system, depending on the severity of contamination.

Intermittent Method

INITIAL DOSE: When the system is noticeably fouled, add 240-472 ppm H-430 to the system. The minimum treatment interval should be 15 minutes. Repeat until control is achieved.
SUBSEQUENT DOSE: When microbial control is evident, add 144-472 ppm H-430 to the system daily, or as needed to maintain control. The minimum treatment interval should be 15 minutes. Badly fouled systems must be cleaned before treatment is begun.

Continuous Feed Method

INITIAL DOSE: When the system is noticeably fouled, add 240-472 ppm H-430 to the system.
SUBSEQUENT DOSE: When microbial control is evident, pump a continuous feed of 144-472 ppm H-430 to the system. Badly fouled systems must be cleaned before treatment is begun.

AIR WASHER SYSTEMS

Add 0.0078-0.250 gallon H-430/1,000 gallons of water in the system, depending upon the severity of contamination to control slime-forming bacteria and fungi in industrial air washer systems.

Intermittent or Slug Method

INITIAL DOSE: When the system is noticeably fouled, add 0.156-0.250 gallon H-430/1,000 gallons of water in the system. Repeat until control is achieved.
SUBSEQUENT DOSE: When microbial control is evident, add 0.0078-0.125 gallon H-430/1,000 of water in the system every 2 days or as needed to maintain control. Badly fouled systems must be cleaned before treatment is begun.

Continuous Feed Method

INITIAL DOSE: When the system is noticeably fouled, add 0.156-0.250 gallon H-430/1,000 gallons of water in the system.
SUBSEQUENT DOSE: Maintain this treatment level by pumping a continuous feed of 0.0078-0.125 gallons of water in the system per day. Badly fouled systems must be cleaned before treatment is begun.

ENVIRONMENTAL HAZARDS - 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.

STORAGE AND DISPOSAL

Do not contaminate water, food or feed by storage disposal.
Storage - To maintain product quality, store at temperatures below 60°C. Keep container tightly closed when not in use.
Pesticide Disposal - Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide, spray mixture, or rinsate is a violation of Federal law. If these wastes cannot be disposed of by use according to label instruction, contact your state pesticide or Environmental Control Agency, or the hazardous waste representative at the nearest EPA Regional Office for guidance.

CONTAINER DISPOSAL

Do not reuse empty container. Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, by incineration or if allowed by state and local authorities, by burning. If burned, stay out of smoke.

NOTICE

Seller warrants that the product conforms to its chemical description and is reasonably fit for the purpose stated on the label when used in accordance with directions under normal conditions of use, but neither this warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE, express or implied, extends to the use of this product contrary to label instructions, or under abnormal conditions, or under conditions not reasonably foreseeable to seller, and buyer assumes the risk of any such use.

Information concerning human and environmental exposure may be reviewed on the Material Safety Data Sheet for the product. For additional information regarding incidents involving human and environmental exposure, call Calgon Corporation, Health and Environmental Affairs at 412-494-8000.