

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



United States
Environmental Protection Agency
 Washington, DC 20460

Registration
 Amendment
 Other

OPP Identifier Number
246952

Application for Pesticide - Section I

1. Company/Product Number 10445-12	2. EPA Product Manager Johnson	3. Proposed Classification <input type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product (Name) H-130 Microbiocide	PM# 22	
5. Name and Address of Applicant (Include ZIP Code) Calgon Corporation P.O. Box 1346 Pittsburgh, PA 15230 <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.)
 Update environmental hazards statement according to PR Notice 93-10.

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
* Certification must be submitted	If "Yes" Unit Packaging wgt. _____	No. per container _____	If "Yes" Package wgt _____	<input type="checkbox"/> Glass	<input type="checkbox"/> Paper
				<input type="checkbox"/> Other (Specify) _____	
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 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 	3. Title Manager, Product Regulations	
4. Typed Name Stanley C. Oslosky	5. Date 2/20/96	



H-130 MICROBIOCID

TWIN-CHAIN QUATERNARY AMMONIUM COMPOUND CONCENTRATE
WATER TREATMENT MICROBIOCID FOR BUILDING AND INDUSTRIAL COOLING TOWERS

Active Ingredients:	
Didecyl dimethyl ammonium chloride	50%
Inert Ingredients:	50%
Total	100%

**KEEP OUT OF REACH OF CHILDREN
DANGER**

- EPA Registration No. 10445-12
- EPA Establishment No. 10445-PA-01 EPA Establishment No. 10445-TX-01
 - EPA Establishment No. 10445-CA-01 EPA Establishment No. 6836-IL-01

NET WEIGHT: 2645 LBS. (1200 KG.)

**SOLD BY
CALGON CORPORATION
CALGON CENTER • PITTSBURGH, PA . 15230**

00-6341-BF

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FEED REQUIREMENTS

Badly fouled systems must be cleaned before treatment is begun. For best results, H-130 should be fed intermittently.

Continuous Feed Method

INITIAL DOSE: When the system is noticeably fouled apply 6 fluid ounces of H-130 per thousand gallons of water (40 ppm) in the system.

SUBSEQUENT DOSE: Maintain treatment by starting a continuous feed of 0.5 to 1.5 fluid ounces of H-130 per thousand gallons of makeup water (1.10 ppm).

Intermittent or Slug Feed Method

INITIAL DOSE: When the system is noticeably fouled, apply 3 to 6 fluid ounces of H-130 per thousand gallons of water (20-40 ppm) in the system. If the

dosage does not produce satisfactory results, increase dosage to 10.5 fluid ounces of H-130 per thousand gallons of water (70 ppm). Typically an antifoa-

ms is required to minimize foaming if >50 ppm dosages of H-130 are required to achieve biological control. After optimum treatment has been determined,

repeat treatment weekly or increase frequency as required.

SUBSEQUENT DOSE: When microbial control is evident, add 2.3 to 3.0 fluid ounces of H-130 per thousand gallons of water in the system weekly or as needed to maintain control (15-20 ppm).

STORAGE AND DISPOSAL

PROHIBITION - Do not store near heat or open flame. Do not contaminate water, food, or feed by storage or disposal.

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 instructions, contact your State Pesticide or Environmental Control Agency, or the Hazardous waste representative at the nearest EPA Regional Office for guidance.

METAL CONTAINER - Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or by other approved State and local procedures.

PLASTIC 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.

TANK CLEANING - Transport tanks and equipment should be thoroughly drained and flushed with water to properly remove all traces of product. Dispose of washings as indicated above under Pesticide Disposal. Liquid and solid residues are hazardous.

NOTICE: Seller makes no warranty, expressed or implied, concerning the use of this product other than indicated on the label. Buyer assumes all risk of use and/or handling of this material when such and/or handling is contrary to the label instruction.

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

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**DISINFECTANTS,
CORROSIVE LIQUID, N.O.S.
(Contains Dialky Dimethyl
Ammonium Chloride)
8, UN 1903, II**

**PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS**

DANGER! KEEP OUT OF REACH OF CHILDREN

Causes severe eye and skin damage. Do not get in eyes, on skin, or on clothing. Wear goggles or face shield and rubber gloves when handling. Harmful or fatal if swallowed. Avoid contamination of food. Corrosive.

FIRST AID: 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 wash contaminated clothing before reuse.

If swallowed, drink promptly a large quantity of milk, egg whites, gelatin solution; or if these are not available, drink large quantities of water. Avoid alcohol. Call a physician immediately.

NOTE TO PHYSICIAN: Probable mucosal damage may contraindicate the use of gastric lavage. Measures against circulatory shock, respiratory depression, and convulsion may be needed.

ENVIRONMENTAL HAZARDS

This product is toxic to fish. 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.

H-130 WATER TREATMENT MICROBICIDE

Will control algae and bacteria slimes found in recirculating cooling tower waters. Helps clean and loosen slime debris from cooling system surfaces. Is economical to use because it is concentrated. It should be handled with care.

DIRECTIONS FOR USE

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

METHOD OF FEEDING

H-130 should be fed as received if product is fed directly from drum or pail. If product is slug-fed by hand, prepare a 2:1 mixture of water to biocide. Prepare mixture by slowly adding biocide to the mix water. This preparation procedure minimizes product foaming during the dilution process and when feeding the diluted biocide to the cooling water. Apply at a point in the system where the product will be uniformly mixed.

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MADE IN THE U.S.A.