

31 OCT 1984

Calgon Corporation
Calgon Center
Box 1346
Pittsburgh, PA 15230

Attention: Edward H. Jones

Gentlemen:

Subject: H-212 Microbiocide
EPA Registration No. 10445-6
Your Submission Dated October 1, 1984

The proposed pesticide and container instructions are in compliance with PA Notice 83-3 and are acceptable. A stamped copy is enclosed for your records.

At the printing of your next set of labels the following changes should be made and five copies of these corrected labels submitted to us for our acceptance.

The preferred declaration of your second active ingredient is "Bis (tributyltin) oxide."

Expand the ENVIRONMENTAL HAZARDS: statement to read as follows:

This product is toxic to fish. Do not discharge effluent containing this active ingredient into lakes, streams, ponds, estuaries, oceans, or public waters unless this product is specifically identified and addressed in an NPDES permit. Do not discharge effluent containing this product to sewer systems without previously notifying the sewage treatment plant authority. For guidance contact your State Water Board or Regional Office of the EPA.

CONCURRENCES

SYMBOL ▶								
SURNAME ▶								
DATE ▶								

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For our records submit an up-dated Confidential Statement of Formula.
EPA Form 8570-4.

Sincerely yours,



John H. Lee
Product Manager (31)
Disinfectants Branch
Registration Division (TS-767C)

Enclosure

JCB-50616:John Lee:CBI-5:KIM:Kendrick:898-1270:10/29/84:Del.11/6/84

PRECAUTIONARY STATEMENTS:
HAZARDS TO HUMANS AND DOMESTIC ANIMALS

HARMFUL IF SWALLOWED. MAY BE ABSORBED THROUGH SKIN. CAUSES SKIN AND EYE IRRITATION.

Do not get on skin, in eyes, or on clothing. Avoid breathing spray mist or vapors. Keep container closed when not in use. Do not store near heat or open flame. Wear goggles or face shield and rubber gloves when handling. Wash thoroughly after handling.

STATEMENT OF PRACTICAL TREATMENT:

EYE: In case of contact, flush eyes immediately with water for at least 15 minutes and get medical attention.

SKIN: In case of contact, wash with soap and water. If irritation persists, call a physician. Wash contaminated clothing before reuse.

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

ENVIRONMENTAL HAZARDS:

This pesticide is toxic to fish. Do not discharge into lakes, streams or public waters unless in accordance with an NPDES permit. For guidance, contact your Regional Office of the EPA.

STORAGE AND DISPOSAL:

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.

Do not contaminate water, food, or feed by storage or disposal.

Waste Disposal - Pesticide wastes are toxic. 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 for guidance.

Made in U.S.A.

H-212
MICROBIOCIDES

FOR CONTROL OF BACTERIA,
ALGAE, DIATOMS, MOLD AND SLIME GROWTHS
IN RECIRCULATING INDUSTRIAL WATER SYSTEMS

Active Ingredients:	
Dodecylguanidine hydrochloride.....	10.78%
Bis (tri-n-butyltin) oxide.....	3.32%
Isopropanol.....	9.90%
Xylol.....	5.00%
Inert Ingredients.....	71.00%

KEEP OUT OF REACH OF CHILDREN

WARNING!

Net Weight _____

CALGON CORPORATION

Calgon Center • Pittsburgh PA 15230

ACCEPTED
with COMMENTS
in EPA Letter Dated:

OCT 31 1984

Under the Federal Insecticide,
Fungicide, and Rodenticide Act
as amended, for the pesticide
registered under EPA Reg. No.

10445-6

DIRECTIONS FOR USE:
It is a violation of Federal Law to use this product in a manner inconsistent with labeling.

Begin treatment when the system is suspected of becoming affected after cleaning whose efficiency is already impaired.

CONTINUOUS FEED METHOD

INITIAL DOSE: When the system is severely or ably fouled, apply 6.5 to 13.0 fluid ounces of H-212 per thousand gallons of water (50-100 ppm).

SUBSEQUENT DOSE: Maintain the system by starting continuous feed of 3.3 to 6.6 fluid ounces of H-212 per thousand gallons of water lost by blowdown (5-50 ppm). Systems must be cleaned before treatment is begun.

INTERMITTENT OR SLUG METHOD

INITIAL DOSE: When the system is severely fouled, apply 10.0 to 26.0 fluid ounces of H-212 per thousand gallons of water (100-260 ppm) to the system. Repeat until control is evident. Repeat until control is evident, add 3.3 to 13.0 fluid ounces of H-212 per thousand gallons of water (33-130 ppm) weekly or as needed to maintain control (100 ppm). Badly fouled systems must be cleaned before treatment is begun.

METHOD OF FEEDING: H-212 should be received and not diluted with water. Do not mix with any other chemical feed. The product can form potentially explosive compounds when mixed with strong oxidizers such as chlorine. Apply at a point where the product will be uniformly distributed.

STORE ABOVE 32°

NOTICE: Seller makes no warranty, expressed or implied, concerning the use of this material when such use is contrary to label instructions.

- EPA Registration No.
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