

PM.32 10182-128

1/4

| | | |
|--|--|---|
| US ENVIRONMENTAL PROTECTION AGENCY OFFICE OF PESTICIDES PROGRAMS REGISTRATION DIVISION (TS 767) WASHINGTON DC 20460 | EPA REGISTRATION NO. 10182-128 | DATE OF ISSUANCE APR 20 1988 |
| | TERM OF ISSUANCE | |
| | NAME OF PESTICIDE PRODUCT | |

NOTICE OF PESTICIDE: ☒ REGISTRATION
☐ REREISTRATION
(Under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended)

NAME AND ADDRESS OF REGISTRANT (Include ZIP code)

NOTE: Changes in labeling formulating differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Registration Division prior to use of the label in commerce. In any correspondence on this product always refer to the above U.S. EPA registration number.

On the basis of information furnished by the registrant, the above named pesticide is hereby Registered/Reregistered under the Federal Insecticide, Fungicide, and Rodenticide Act.

A copy of the labeling accepted in connection with this Registration/Reregistration is returned herewith.

Registration is in no way to be construed as an indorsement or approval of this product by this Agency. In order to protect health and the environment, the Administrator, on his motion, may at any time suspend or cancel the registration of a pesticide in accordance with the Act. The acceptance of any name in connection with the registration of a product under this Act is not to be construed as giving the registrant a right to exclusive use of the name or to its use if it has been covered by others.

1. For the phrase "EPA Registered" or "EPA Reregistered" on the label, use the words "EPA Registered" or "EPA Reregistered" as appropriate.

2. Submit five (5) copies of the final printed labeling before you release the product for shipment. Attach to the A-71 enclosure for a further description of final printed labeling.

If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA section 6(c). Your release for shipment of the product constitutes acceptance of these conditions.

1. Retain a copy of the label for your records.

[Signature]
Product Manager (32)
Antimicrobial Program Branch
Registration Division (H7504C)

BEST AVAILABLE COPY

☐ ATTACHMENT IS APPLICABLE

SIGNATURE OF APPROVING OFFICIAL **DATE**

R

1018

VANTOCIL IB Microbiocide

Active Ingredient:
poly(iminoimidocarbonyliminoimidocarbonyliminohexamethylene
hydrochloride)..... 20%

Inert Ingredients..... 80%

TOTAL 100%

STATEMENT OF
PRACTICAL TREATMENT

IF IN EYES: Immediately flush with plenty of water for at least 15 minutes and get medical attention.

IF ON SKIN: Wash with plenty of soap and water. Get medical attention if irritation persists.

IF SWALLOWED: Drink a large quantity of milk or water. Do not induce vomiting. Avoid alcohol. Call a physician.

ICI AMERICAS INC.
Wilmington, DE 19897

EPA Est. No. 10182-MA-01
EPA Reg. No. 10182-

Net Contents: 55 gal.

See Markings on Top of Drum for Net Weight

ACCEPTED
with COMMENTS
in EPA Letter Dated:

APR 20 1989

(Under the Federal Insecticide,
Fungicide, and Rodenticide Act
as amended) or the pesticide
registered under EPA Reg. No.
10182-128

PRECAUTIONARY STATEMENTS

Hazards to Humans and
Domestic Animals

WARNING

KEEP OUT OF REACH OF CHILDREN

Causes substantial but temporary eye injury. Harmful if swallowed. Do not get concentrate in eyes or clothing. Avoid contact with skin. Avoid breathing vapor or mist. Wear goggles or face shield when handling concentrate. Wash thoroughly with soap and water after handling. Wash clothing and decontaminate footwear before reuse.

ENVIRONMENTAL HAZARDS

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

STORAGE AND DISPOSAL

PROHIBITIONS:

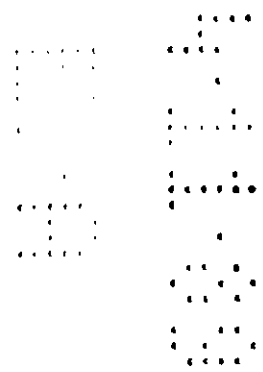
Do not contaminate water, food, or feed by storage or disposal. Open dumping is prohibited.

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:

Metal Containers: 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.



4

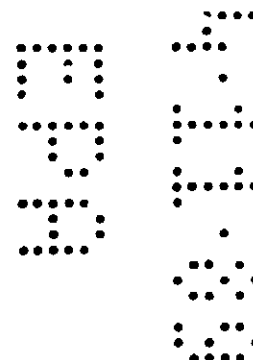
DIRECTIONS FOR USE

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

VANTOCIL IB Microbiocide is a high-activity microbiocide for use in applications such as oil-in-water and water-in-oil emulsions, industrial reagents, silicone systems and cellulose solutions. VANTOCIL IB Microbiocide can also be used for the preservation of animal hides and skins.

See Technical Information Bulletin Z 10-25 for Directions for Use.

NOTICE TO BUYER AND USER: Seller warrants that this product conforms to the chemical description on the label and is reasonably fit for the purposes stated on the label when used in accordance with directions under normal conditions of use. This warranty does not extend to the use of this product contrary to label instructions, or under abnormal use conditions, or under conditions not reasonably foreseeable to Seller, and Buyer and User assume the risk of any such use. SELLER DISCLAIMS ALL OTHER WARRANTIES, EXPRESSED OR IMPLIED, INCLUDING ANY WARRANTY OF FITNESS OR MERCHANTABILITY. Seller shall not be liable for consequential, special, or indirect damages resulting from the use or handling of this product, and Seller's sole liability and Buyer's and User's exclusively remedy shall be limited to the refund of the purchase price. Statements concerning the use of the products or formulations described herein are not to be construed as recommending in the infringement of any patent and no liability for infringement arising out of any such use is assumed.



5

TECHNICAL INFORMATION BULLETIN
Z 10-25

VANTOCIL IB Microbiocide

GENERAL INFORMATION:

VANTOCIL IB Microbiocide is a high-activity microbiocide for use in applications such as oil-in-water and water-in-oil emulsions, industrial reagents, silicone systems and cellulose solutions. VANTOCIL IB Microbiocide can also be used for the preservation of animal hides and skins.

PHYSICAL PROPERTIES:

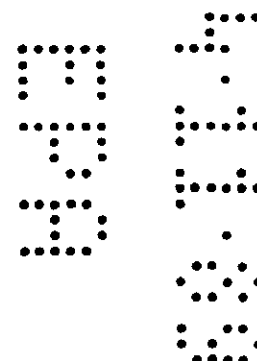
| | |
|--------------------------|--------|
| Specific Gravity at 68°F | 1.044 |
| Density, lb/gal | 8.7 |
| Flash Point, °F (TCC) | >200°F |
| Pour Point, °F | 32°F |
| pH | 5.5 |

CHEMICAL DESCRIPTION:

VANTOCIL IB Microbiocide is an aqueous solution of a nitrogen-carbon compound. VANTOCIL IB Microbiocide is soluble in water and stable under all normal conditions of storage. The active ingredient is heat stable and nonvolatile.

COMPATIBILITY:

VANTOCIL IB Microbiocide is a cationic compound and is compatible with nonionic, cationic and some anionic compounds, but should not be mixed in the same chemical pump with these compounds. VANTOCIL IB Microbiocide is not compatible with oxidizing chemicals and is precipitated by strong alkalis and complex phosphates. When doubt exists as to the compatibility of VANTOCIL IB Microbiocide with other compounds, bottle tests at the concentration to be used should be made with the material in question.



50/8

TECHNICAL INFORMATION BULLETIN
Z 10-25

DIRECTIONS FOR USE:

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

SILICONES:

Use VANTOCIL IB Microbiocide at levels of 100-5000 ppm (1 lb. to 50 lb. VANTOCIL IB per 10,000 lb. product) for the preservation of silicone systems such as silicone emulsions and silicone dispersions.

TUNNEL PASTEURIZATION:

For the preservation of waters used in tunnel pasteurization and tunnel cooling of sealed packages of canned and bottled foodstuffs, use VANTOCIL IB Microbiocide at levels of 100-1000 ppm (13 fl. oz. to 1 gal. VANTOCIL IB per 1,000 gal. tunnel pasteurization water).

AQUEOUS INDUSTRIAL CHEMICALS:

For the preservation of aqueous industrial chemicals such as reagents, oil-in-water emulsions, water-in-oil emulsions and cellulose solutions, use VANTOCIL IB Microbiocide at levels of 100-5000 ppm (1 lb. to 50 lb. VANTOCIL IB per 10,000 lb. product).

PRESERVATION OF FRESH ANIMAL HIDES AND SKINS:

To preserve the integrity of fresh animal hides and skins prior to or during processing, use 15 fluid ounces to 3 gallons (1.0-26 lbs) of VANTOCIL IB Microbiocide per 1000 pounds of hides or skins. Add the appropriate quantity of VANTOCIL IB Microbiocide to the brine solution during the curing operation or treat hides or skins with an appropriately diluted aqueous solution during other portions of the processing operation. The specific use rate and contact time needed to control microbial attack will depend upon the degree of decomposition of the hides or skins prior to treatment.

LEATHER PROCESSING:

Use VANTOCIL IB Microbiocide at levels of 100-5000 ppm (1 lb. to 50 lb. VANTOCIL IB per 10,000 lb. product) for the preservation of leather processing solutions.

GENERAL:

VANTOCIL IB Microbiocide is an effective preservative in most aqueous compositions. The concentration required to give protection depends on factors such as the susceptibility of the system to microbiological degradation, the extent to which microorganisms can gain access, the microbial species involved, pH, temperature, and length of time for which protection is required.

ICI AMERICAS INC.
WILMINGTON, DE 19897

TECHNICAL INFORMATION BULLETIN
2 10-25

PACKAGING:

VANTOCIL 1B Microbiocide is packaged in 55-gallon drums.

WARNING. Keep Out Of Reach Of Children.

Causes substantial but temporary eye injury. Harmful if swallowed.
Do not get concentrate in eyes or clothing. Avoid contact with skin.
Avoid breathing vapor or mist. Wear goggles or face shield when handling
concentrate. Wash thoroughly with soap and water after handling. Wash
clothing and decontaminate footwear before reuse.

STATEMENT OF PRACTICAL TREATMENT (FIRST AID):

IF IN EYES: Immediately flush with plenty of water for at least 15 minutes
and get medical attention.

IF ON SKIN: Wash with plenty of soap and water. Get medical attention if
irritation persists.

IF SWALLOWED: Drink a large quantity of milk or water. Do not induce
vomiting. Avoid alcohol. Call a physician.

ENVIRONMENTAL HAZARDS:

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

STORAGE AND DISPOSAL:

PROHIBITIONS:

Do not contaminate water, food, or feed by storage or disposal. Open
dumping is prohibited.

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:

Metal Containers: Triple rinse (or equivalent). Then offer for recycling
or reconditioning, or puncture and dispose of in a sanitary landfill or by
other procedures approved by state and local authorities.

ICI AMERICAS INC.
WILMINGTON, DE 19897

TECHNICAL INFORMATION BULLETIN
Z 10-25

FOR YOUR PROTECTION

The information and recommendations in this publication are, to the best of our knowledge, reliable. Suggestions made concerning uses or applications are only the opinion of ICI Americas Inc. and users should make their own tests to determine the suitability of these products for their own particular purposes. However, because of numerous factors affecting results, ICI Americas Inc. MAKES NO WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING THOSE OF MERCHANTABILITY AND FITNESS FOR PURPOSE, other than that the material conforms to its applicable current Standard Specifications. Statements herein, therefore, should not be construed as representations or warranties. The responsibility of ICI Americas Inc. for claims arising out of breach of warranty, negligence, strict liability, or otherwise is limited to the purchase price of the material.

Statements concerning the use of the products or formulations described herein are not to be construed as recommending the infringement of any patent and no liability for infringement arising out of any such use is assumed.

Standard Specifications, although current at the time of publication, are subject to change without notice. For latest Standard Specifications contact our nearest sales office.

Specialty Chemicals

ICI AMERICAS INC.

Wilmington, DE 19897

BNF/klr/DMO

