2 UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

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MAY - 2 2001

Rhonda Vance-Moeser The Dow Chemical Company 1803 Building Midland, MI 48674

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Attention: Rhonda Vance-Moeser

Subject: Addition of Me-Too use site Dowicide Co Antimicrobial EPA Registration No. 464-126 Application date: March 19, 2001

The amendment referred to above, submitted in connection with registration under FIFRA sec. 3(c)(7)(A), is acceptable provided that you:

1. Submit and/or cite all data or material required for registration/reregistration of your product under FIFRA sec. 3(c)(5) or FIFRA sec.4 when the Agency requires all registrants of similar products to submit such data.

2. Make the labeling change changes listed be low before you release the product for shipment bearing the amended labeling:

Change the heading "Statement of Practical Treatment" to "First Aid" and the heading and statements should be placed in a box and must be revised to read as follows:

FIRST AID

"IF IN EYES: Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then

continue rinsing. Call a poison control center or doctor for treatment advice."							
SYMBOL							
SURNAME		l					
DATE				••••••••••••••••••••••••••••••••••••••		 	
EPA Form 13	320-1A (1/90)	<u></u>	• • • • • • • • • • • • • • • • • • •	h	·	OFFICI	AL FILE COPY

"IF ON SKIN: Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes Call a Poison Control Center or doctor for treatment advice."

IF SWALLOWED: Call a Poison Control Center or doctor immediately for treatment advice.

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Have person sip a glass of water if able to swallow.

Do not induce vomiting unless told to by a Poison Control Center or doctor.

3. Submit five (5) copies of your revised final printed labeling before you release the product for shipment.

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

A stamped copy of the label is enclosed for you records.

Sincerely your,

Adam Heyward Product Manager (34) Regulatory Management Branch II Antimicrobials Division (7510C)

Enclosure

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Final Draft label DOWICIDE* 1E Antimicrobial March 19, 2001 Page 1 of 3 ACCEPTED with COMMENTS in EPA Letter Dated: MAY - 2 2001

Under the Federal Insecticide, Fungicide, and Rodenticide Act as amended, for the pesticide, registered under EPA Reg. No. 464 - 126 З

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DOWICIDE* CO Antimicrobial

For the control of fungi and bacteria, including pseudomonads, in industrial applications.

Active Ingredients:

Ortho-phenylphenol	99.5%
Inert Ingredients:	
<u>Total:</u>	100.0%

E.P.A. Registration No. 464-126 E.P.A. Est. No. 39967-DEU-1

KEEP OUT OF REACH OF CHILDREN

DANGER

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PRECAUTIONARY STATEMENTS

Hazards to Humans and Domestic Animals

CORROSIVE • CAUSES IRREVERSIBLE EYE DAMAGE • CAUSES SKIN BURNS • HARMFUL IF SWALLOWED

Do Not Get in Eyes or on Skin or Clothing • Wear Goggles or Face Shield When Handling • Wear Protective Clothing and Rubber Gloves • Wash Thoroughly With Soap and Water After Handling • Remove Contaminated Clothing and Wash Before Reuse

Statements of Practical Treatment

In case of eye contact: Hold eyelids open and flush with a steady, gentle stream of water for 15 minutes. Get medical attention.

In case of skin contact: Wash with plenty of soap and water. Get medical attention. If swallowed: Drink large amounts of water. Do Not induce vomiting. Call a physician or poison control center immediately.

Note to Physician: Probable mucosal damage may contraindicate the use of gastric : lavage.

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ENVIRONMENTAL HAZARDS

This pesticide 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 Regional Office of the EPA.

IN CASE OF AN EMERGENCY endangering life or property involving this product, call collect 517-636-4400

DIRECTIONS FOR USE

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

Only for (1) industrial uses as specified on this label; (2) uses for which USEPA has accepted the required data and/or citation of data that the formulator has submitted in support of registration; or (3) uses for experimental purposes that are in compliance with USEPA requirements.

DOWICIDE CO Antimicrobial, when used according to good manufacturing practices, meets the requirements of the FDA for use in defoaming agents (21 CFR 176.210), adhesives (21 CFR 175.105) and rubber articles (21 CFR 177.2600).

Application	Purpose	Suggested Concentration of DOWICIDE CO	How to Apply	
Glues and Adhesives	To protect from deterioration during manufacture, storage and service life.	Glues: Bone/plant $0.1-0.15^\circ$: Leather, Skin & Fish $0.15 - 0.4^\circ$: Gelatin based $0.15 - 0.3^\circ$: Starch based liquid $0.1 - 0.25^\circ$: Starch based solid $0.15 - 1.0^\circ$: Albumin containing $0.2 - 0.4^\circ$: Adhesives: cellulose/dextrin $0.1 - 0.3^\circ$: Polymer dispersion based $0.1 - 0.3^\circ$: $0.1 - 0.3^\circ$:	Add to organic portion of the ingredients, mix then add to the formulation.	
Gaskets	To preserve felt gaskets	1% by wt of organic solvent	Saturate felt with solution of DOWICIDE CO in a volatile solvent such as alcohol or Stoddard solvent	
Concrete Admixtures	To control the growth of fungi and bacteria in concrete admixtures.		Add at a suitable point during the n.a.u.a.cure of the admixture. Conversion to a water dilutable alkaline concenttate, using sodium hydroxide, is recommended.	
Slurries	To control the growth of fungi and bacteria in aqueous based slurries and dispersed pigments, such as clay, calcium carbonate, kaolin and other filler suspensions.	0.05 – 0.9% by w eight of slurry	Add at a suitable point during the manufacture, container loading/filling or shipment of the slurry. If needed, add caustic to make a water dilutable alkaline concentrate	

INDUSTRIAL APPLICATIONS

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Ceramics	To prevent decomposition of ceramic glazes and clay slips.	0.05-0.1% by wt of glaze or slip formulation.	Add to ingredients of formulation as they are charged into ball mill.
Metalworking Fluids	To prevent decomposition of fluids prepared from water- emulsifiable oil concentrates.	0.1-1.5% by wt of diluted concentrate.	Add to water-emulsifiable oil concentrate during formulating process.
Leather	To impart temporary mold resistance to shoe liners, hat bands, gloves, etc.	1.5% by wt of leather.	Apply from petroleum and vegetable oil formulation.
Polishes	For shelf preservation of automobile polishes and polishing compounds.	0.25% by wt of polish ; 0.25%-0.50% by wt of polishing com pound.	Add to polish or compound during formulating process
Photographic Solutions	To control microbial growth in photographic solutions and emulsions.	0.05-0.5% by wt of the photographic solution or emulsion.	Mix with other photographic chemicals during manufacture, processing or use.

STORAGE AND DISPOSAL

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

Storage - Keep tightly closed when not in use. Do not store with Food, Feeds, Drugs, or Clothing.

Disposal - Open dumping is prohibited.

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.

Container Disposal - Completely **empty bag** into application equipment. Then dispose of empty bag in a sanitary landfill or by incineration, or, if allowed by state and local authorities, by burning. If burned, stay out of smoke. Do not reuse empty container.

NOTICE: Seller warrants that the product conforms to its chemical description as contained on this label and is reasonably fit for the purposes stated on this label (except uses for which USEPA has accepted the required data and/or citations of data that the formulator has submitted in support of registration) when used in accordance with directions under normal conditions of use. THE WARRANTIES MADE IN THIS PARAGRAPH ARE SELLER'S SOLE WARRANTIES WITH RESPECT TO THE PRODUCT AND ARE MADE EXPRESSLY IN LIEU OF AND EXCLUDE ANY IMPLIED WARRANTIES OF MERCHANTABILITY OR OF FITNESS FOR A PARTICULAR PURPOSE AND ALL OTHER EXPRESS OR IMPLIED REPRESENTATIONS AND WARRANTIES.

NET WT: 25 kg / 55.12 lb

The Dow Chemical Company Midland, MI 48674 U.S.A.



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