

PM 32 4643 -15 1043
UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

NOV 27 1995

Dearborn Division
W. R. Grace & Co. - Conn.
300 Genesee Street
Lake Zurich, IL 60047

Attention: Richard C. Ruthe
Government Regulations Officer

Subject: Dearcide 722
EPA Registration Number 4643-15
Your Amendment Dated March 31, 1995

This is in response to your request to amend this registration to include labeling revisions.

The amendment referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, will be acceptable provided that you make the labeling changes listed below before you release the product for shipment bearing the amended label.

1. In the "Precautionary Statements" include
" Wear rubber gloves and goggles".
2. Revise the ingestion statement under "Statement of Practical Treatment - First Aid" to read, If
swallowed drink large quantities of water. Avoid
alcohol. Call a physican immediately.

A stamped copy of your labeling is enclosed for your records. Submit five (5) copies of the final printed label prior to release of the product for shipment.

If you have any questions concerning this letter, please contact me at (703) 305-7964.

Sincerely,



Ruth G. Douglas
Product Manager (32)
Antimicrobial Program Branch
Registration Division (7505C)

CONCURRENCES							
SYMBOL	▶						
SURNAME	▶						
DATE	▶						

DEARCIDE® 722

Bacteriostat and algaecide for the control of many bio-fouling organisms in open recirculating water cooling towers and air washers.

Active Ingredient:

Poly(oxyethylene (dimethyliminio) ethylene
(dimethyliminio)- ethylene dichloride) 15.0%

Inert Ingredient: 85.0%

DEARCIDE® 722 weighs 8.5 pounds per gallon.

EPA Registration No. 4643-15

EPA Est. No. 4643-IL-1

CA Reg. No. 4643-15-AA

CAUTION

FOR INDUSTRIAL USE ONLY

Precautionary Statements: HAZARDS TO HUMANS AND DOMESTIC ANIMALS. Harmful if swallowed. Avoid contact with skin, eyes, or clothing.

Statement of Practical Treatment - First Aid: 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. IF INHALED: remove immediately to fresh air. IF ON SKIN: wash with soap and water. Remove and wash contaminated clothing before reuse. IF IN EYES: flush with plenty of water. Get medical attention if irritation occurs.

ENVIRONMENTAL HAZARDS

This pesticide is toxic to fish and wildlife. 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 sewerage system without previously notifying the local sewage treatment plant authority. For emergency guidance contact your State Water Board or the Regional Office of the U.S. Environmental Protection Agency (EPA). Do not contaminate water by cleaning of equipment or disposal of wastes.

STORAGE AND DISPOSAL

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

Storage: Do not stack more than four drums high. Leaking or damaged drums should be placed in overpack drums and disposed of in a landfill. Keep container closed when not in use.

Pesticide Disposal: Wastes resulting from the use of this product should be disposed of on site or at an approved waste disposal facility.

Container Disposal: Triple rinse (or equivalent). Then recycle or reconditioning, or puncture and dispose of in a landfill, by incineration, or, if allowed by state and local authorities, by burning. If burned, stay out of smoke.

DIRECTIONS FOR USE

IT IS A VIOLATION OF FEDERAL LAW TO USE THIS PRODUCT IN A MANNER INCONSISTENT WITH THE LABELING.

Cooling Towers: DEARCIDE 722 is used to control bacteria and fungi in recirculating commercial and industrial water cooling towers. Prior to its use, systems must be cleaned to remove growth, microbiological slime and other deposits. Initial slug addition of 18.6 to 24.8 fl ozs of DEARCIDE 722 per gallon of water (to provide a concentration of 150 to 200 parts per million) is recommended. Repeat until control is achieved.

GRACE Dearborn

W. R. Grace & Co. - Conn., 306-Genesee Street, Lake Zurich, IL 60067

Subsequent Dose: Subsequent slug additions of 6.2 to 18.6 fl ozs of DEARCIDE 722 per 1000 gals of water (50 to 150 parts per million) should be employed every 2 to 5 days, or as needed. The frequency of addition depends upon the relative amount of bleed-off and severity of the microbiological problem.

Slug additions should be made in the sump of cooling towers.

Air Washers: DEARCIDE 722 is used to control bacteria in industrial airwashing systems that maintain effective mist eliminating components. Prior to its use, systems should be cleaned to remove bacterial slime and other deposits. *Initial Dose:* An initial slug dose of 12.4 to 24.8 fl ozs of DEARCIDE 722 per 1000 gals of water is recommended. Repeat initial dosage until control is evident.

Subsequent Dose: Subsequent slug additions of 9.3 to 24.8 fl ozs of DEARCIDE 722 per 1000 gals of water should be employed each 1 to 5 days, or as needed. The frequency of addition depends upon the relative amount of bleed-off and severity of the bacterial problem.

Slug additions may be made to the sump or to the water collection trays of the air washer system.

NOTICE: Seller warrants that this product conforms to its chemical description on the label and is reasonably fit for the purposes stated on the label when used in accordance with the label directions under normal conditions. This warranty does not extend to, and Buyer assumes all risk for, any and all loss or damage resulting from the use of this product in any manner contrary to label directions or warnings.

THE FOREGOING LIMITED WARRANTY IS EXCLUSIVE AND IS GIVEN AND ACCEPTED IN LIEU OF ANY AND ALL OTHER WARRANTIES, EXPRESS OR IMPLIED, INCLUDING, WITHOUT LIMITATION, THE IMPLIED WARRANTY OF MERCHANTABILITY AND THE IMPLIED WARRANTY OF FITNESS FOR A PARTICULAR PURPOSE. SELLER'S LIABILITY SHALL BE LIMITED TO THE PURCHASE PRICE OF THE PRODUCT. THE REMEDIES OF BUYER FOR ANY BREACH OF WARRANTY SHALL BE LIMITED, IN SELLER'S DISCRETION, TO REPLACEMENT OF NONCONFORMING PRODUCT OR REFUND OF PURCHASE PRICE. IN NO EVENT SHALL SELLER BE LIABLE FOR SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES.

Net Weight: 30 gal drum - 255 lbs
55 gal drum - 467 lbs
Bulk

ACCEPTED
with COMMENTS
in EPA Letter Dated:

3/94

CA 722

NOV 27 1995

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

4643-15

(708) 438-1800

BEST AVAILABLE COPY

