

PM 31  
4643-51  
1 of 3

US ENVIRONMENTAL PROTECTION AGENCY  
OFFICE OF PESTICIDES PROGRAMS  
REGISTRATION DIVISION (75-767)  
WASHINGTON, DC 20460

EPA REGISTRATION NO.

4643-51

DATE OF ISSUANCE

FEB 18 1993

TERM OF ISSUANCE

NOTICE OF PESTICIDE: ☐ REGISTRATION  
☐ REREGISTRATION

(Under the Federal Insecticide, Fungicide,  
and Rodenticide Act, as amended)

NAME OF PESTICIDE PRODUCT

Daracide 2302

NAME AND ADDRESS OF REGISTRANT (Include Z.P. code)

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

NOTE: Changes in labeling formula 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.

This product is conditionally registered in accordance with FIFRA sec. 3(c) (7) (A) provided that you:

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

2. Make the labeling changes listed below before you release the product for shipment: (master label)

- Add the phrase "EPA Registration No. 4643-51".
- Delete the letter "s". Note: Only one active ingredient is declared on the label.
- It is preferred that the statement: "Keep out of reach of children" be placed directly above the signal word: Danger.
- Delete the statement: "Measures against circulatory shock, respiratory depression and convulsion may be needed."

☐ ATTACHMENT IS APPLICABLE

SIGNATURE OF APPROVING OFFICIAL

DATE

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## UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

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- e. Delete the phrase: "First Aid".
- f. Delete the phrase: "...and Aquatic organisms."
- g. Revise the heading: "open recirculating cooling systems" to read  
"Industrial and/or commercial open recirculating cooling water towers"
- h. Add the following precautionary statement to the left panel:  
Wash thoroughly with soap and water after handling.
- i. Revise "Causes eye damage and skin irritation" to read:  
"Causes eye and skin damage"
- j. Revise "Net Weight" to read: "Net Contents".
- k. The correct nomenclature (order) for the carbon chain lengths for the active ingredient is:

Alkyl (60% C<sub>14</sub>, 30% C<sub>16</sub>, 5% C<sub>12</sub>, 5% C<sub>18</sub>) dimethyl benzyl ammonium chloride.

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 your records.

Sincerely,

John H. Lee  
Product Manager (31)  
Antimicrobial Program Branch  
Registration Division (H7505C)

Enclosures

CONCURRENCES								
SYMBOL								
USERNAME								
DATE								

# DARACIDE® 2302

Controls bacteria and algae in open recirculating cooling systems. Controls bacteria and fungal slimes in pulp and paper mills.

#### Active Ingredients:

N-Alkyl (60% C<sub>14</sub>, 5% C<sub>12</sub>, 30% C<sub>16</sub>, 5% C<sub>18</sub>)  
Dimethyl Benzyl Ammonium Chloride . . . . . 12.50%  
Inert Ingredients: . . . . . 87.50%

EPA Registration No. 4643-

EPA Est. No. 4643-IL-1

## DANGER

FOR INDUSTRIAL USE ONLY  
KEEP OUT OF REACH OF CHILDREN

**Precautionary Statements:** HAZARDS TO HUMANS AND DOMESTIC ANIMALS. CORROSIVE. Causes eye damage and skin irritation. May be absorbed through the skin. Do not get in eyes, on skin or clothing. Wear goggles or face shield and rubber gloves when handling. Harmful or fatal if swallowed. Avoid contamination of food. Avoid contact with skin, eyes, or clothing.

**Statement of Practical Treatment - First Aid:** IF SWALLOWED: Drink promptly large quantities of water. IF ON SKIN: Wash with plenty of soap and water. Remove and wash contaminated clothing before reuse. IF IN EYES: Flush with plenty of water for 15 minutes. Call a physician. NOTE TO PHYSICIAN: Probable mucosal damage may contra-indicate the use of gastric lavage. Measures against circulatory shock, respiratory depression and convulsion may be needed.

#### ENVIRONMENTAL HAZARDS

This pesticide is toxic to fish and aquatic organisms. Do not discharge effluent containing this product 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.

#### STORAGE AND DISPOSAL

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.

**Container Disposal:** Do not reuse empty container. 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.

#### DIRECTIONS FOR USE

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

NOTE: Add DARACIDE® 2302 separately to the system. To avoid any possible incompatibilities, do not mix it with other additives.

**Open Recirculating Cooling Systems: Slug/Intermittent Feeding**  
**Initial Dose:** When microbiological slimes are evident, apply 9.3 to 18.6 fl ozs of DARACIDE 2302 per 1000 gals (75 ppm to 150 ppm) of water in the system. Repeat until control is achieved. Badly fouled systems should be cleaned before treatment is begun.

**Subsequent Dose:** When microbiological control is evident, apply 6.2 to 12.4 fl ozs of DARACIDE 2302 per 1000 gals (50 ppm to 100 ppm) of water in the system once per week or as needed to maintain control.

# GRACE Dearborn

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