

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

EPA REGISTRATION NO.

4643-49

DATE OF ISSUANCE

29 SEP 1993

TERM OF ISSUANCE

NOTICE OF PESTICIDE:  REGISTRATION  
 REREGISTRATION

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

NAME OF PESTICIDE PRODUCT

DEARCIDE 719

NAME AND ADDRESS OF REGISTRANT (Include ZIP code)

Richard C. Ruthe  
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 of your product under FIFRA section 3(c)(5) when the Agency requires all registrants of similar products to submit such data.

2. Make the labeling changes listed below before you release the product for shipment:

a. Add the phrase "EPA Registration No. 4643-49."

b. Delete the phrase "Air Wash Systems" both places where it occurs on the label. (This is not a registered use for sodium hypochlorite. If you wish to add this use to the label as an amendment to your registration, refer to the enclosed "Protocol for Human Evaluation..." dated March 1, 1978, for preliminary requirements. Further requirements may be necessary upon review of your re-submission.)

3. Submit five (5) copies of your final printed labeling before you release the product for shipment. Refer to the A-79 enclosure for a further description of final printed labeling.

ATTACHMENT IS APPLICABLE

SIGNATURE OF APPROVING OFFICIAL

DATE

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,



Ruth G. Douglas  
Product Manager 32  
Antimicrobial Program Branch  
Registration Division (H-7504C)

Enclosures

# DEARCIDE® 719

For use as an antimicrobial agent, algaecide, slimeicide and fungicide in industrial and commercial recirculating cooling water systems, make-up water systems, ~~etc.~~ ~~water systems~~, and pulp and paper process water systems.

Active ingredient:  
Sodium Hypochlorite ..... 12.5%  
Inert ingredients: ..... 87.5%  
DEARCIDE® 719 weighs 10 pounds per gallon  
EPA Reg. No. 4643-  
EPA Est. No. 4643-IL-1

## DANGER

KEEP OUT OF REACH OF CHILDREN  
DANGER PRECAUTIONARY STATEMENTS

**Precautionary Statements:** HAZARDS TO HUMANS AND DOMESTIC ANIMALS. CORROSIVE. May cause skin and eye burns. Wear chemical goggles and rubber gloves when handling this product. The following statements represent the possible effects on target organs. EYES. Causes severe irritation and possible corrosion to eye tissue. SKIN. Severe irritation and possible chemical burns of cuts and other skin openings. BREATHING. Severe irritation of respiratory tract and pulmonary edema. SWALLOWING. May cause pain and inflammation of the mouth and digestive system, vomiting, circulatory collapse, coma, burns and perforation of the esophagus and stomach. CHRONIC. Some studies with animals have indicated the product is mutagenic in the laboratory. **Statement of Practical Treatment - First Aid:** IF SWALLOWED. Drink large quantities of water. Do NOT give vinegar or other acids. Do NOT induce vomiting. Get prompt medical attention. IF ON SKIN. Wash with plenty of soap and water. IF IN EYES. Flush with water for at least 15 minutes. Get medical attention.

## 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.

## PHYSICAL AND CHEMICAL HAZARDS

STRONG OXIDIZING AGENT. Mix only with water according to label directions. Mixing this product with other chemicals will release hazardous gasses irritating to eyes and mucous membranes.

## STORAGE AND DISPOSAL

Store this product in a cool dry area, away from direct sunlight and heat to avoid deterioration. In case of spill, flood areas with large quantities of water. Product or rinsates that cannot be used should be diluted with water before disposal in a sanitary sewer. Do not contaminate food or feed by storage, disposal or cleaning of equipment.

DO NOT CUT OR WELD ON OR NEAR THIS CONTAINER. THIS CONTAINER IS HAZARDOUS WHEN EMPTIED AND ALL HAZARD PRECAUTIONS SHOULD BE OBEYED.

**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.

PLASTIC CONTAINERS. Triple rinse (or equivalent). Then offer for recycling or reconditioning or puncture and dispose of in a sanitary landfill or 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 LABEL.

**Industrial and Commercial Recirculating Cooling Water Systems, Make-up Water Systems, Air Conditioning Process Water Systems:** Slug dose method: When system is noticeably fouled, apply 5 to 11 oz of this product per 10,000 gallons of water in the system to achieve a 0.2 - 1.0 ppm available chlorine residual. Repeat until control is achieved.

**Subsequent Dose:** When microbial control is achieved, apply 5 to 11 oz of this product per 10,000 gallons of water to maintain control and keep the chlorine residual at 0.2 - 1.0 ppm available chlorine.

**Continuous Feed Method:** Initial dose: 5 to 11 oz of this product per 10,000 gallons of water to achieve a 0.2 - 1.0 ppm residual. Badly fouled systems may require a higher dosage as necessary to obtain the desired residual.

**NOTE:** This product degrades with time. Adjust dosage as necessary to obtain the desired residual.

**NOTICE:** Seller warrants that this product is as labeled and is reasonably fit for the purposes stated on the label directions under normal conditions of use. Buyer assumes all risk for, any and all loss or damage, including consequential damages, in any manner contrary to label directions. THE FOREGOING LIMITED WARRANTY IS NOT VALID IN ANY STATE WHERE IT IS UNLAWFUL WITHOUT LIMITATION. THE IMPLIED WARRANTY OF FITNESS FOR ANY AND ALL OTHER PURPOSES SHALL BE LIMITED TO THE PURCHASE PRICE. BUYER FOR ANY BREACH OF WARRANTY SHALL BE LIMITED TO REPLACEMENT OF NONCONFORMING PRODUCT AT PURCHASE PRICE. IN NO EVENT SHALL SELLER BE LIABLE FOR CONSEQUENTIAL DAMAGES.

HYPOCHLORITE  
CORROSIVE

# GRACE Dearborn

Dearborn Division W. R. Grace & Co. - Conn., 300 Genesee Street, Lake Zurich, IL 60047-24

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