

# DEARCIDE® 717

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

#### Active Ingredients:

N-Alkyl (60% C14, 5% C12, 30% C16, 5% C18)	12.50%
Dimethyl Benzyl Ammonium Chloride	2.25%
bis (Tri-n-Butyltin) Oxide	85.25%
Inert Ingredients	

EPA Registration No. 4643-2

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.

**State 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. Do not discharge into lakes, streams, ponds or public waters unless in accordance with the NPDES permit. For guidance contact your 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 DEARCIDE® 717 separately to the system. To avoid any possible incompatibilities, do not mix it with other additives.

**Open Recirculating Cooling Systems:** Initial Dose: When microbiological slimes are evident, apply 9.3 to 18.6 fl oz of DEARCIDE 717 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 oz of DEARCIDE 717 per 1000 gals (50 ppm to 100 ppm) of water in the system once per week or as needed to maintain control.

Feeding: DEARCIDE 717 should be fed at full strength in the cooling tower basin at a point of maximum water circulation. Tower bleedoff valves should be closed to permit a retention time of 4 hours. See Product Bulletin 52-717 for additional information.

**Paper Mills:** Dosage will vary from 4.8 to 9.6 fl oz of DEARCIDE 717 per ton of finished paper depending on the type of stock, complexity of the system, quality of raw water, and type and degree of contamination.

**Feeding:** DEARCIDE 717 may be drip fed continuously from the drum or fed by suitable chemical pumps such as adjustable proportioning type; variable speed, positive displacement type; or reciprocating type. This product should be fed as early as possible in the system of such plants including the hydropulper, machine chest or broke system.

Water treated with DEARCIDE 717 should not be used for food processing, irrigation or in the manufacture of paper used for food packaging.

**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: 5 gal pail - 41 lbs  
30 gal drum - 250 lbs  
55 gal drum - 457 lbs  
Bulk

KEEP FROM FREEZING

3/91

## REDUCED 26%

## GRACE Dearborn

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