

4643-29 1/2 11-23-90 PM32

Reviewed. Rejected. To be in accordance with  
for Phase 2  
Status.

# DEARCIDE® 716

Oxidizing microbicide - a bacteriostat and algacide for the control of the growth of bacteria and algae in industrial and commercial recirculating water cooling towers

## Active Ingredients:

Trichloro-s-triazinetriene 25.00%

## Inert Ingredients

EPA Reg. No. 4643 29  
EPA Est. No. 4543-IL-1

75.00%

NOTE: Active oxygen 2.25% by weight, bulk density - 77.04 lbs/cubic foot

## DANGER

KEEP OUT OF REACH OF CHILDREN  
FOR INDUSTRIAL USE ONLY

**Precautionary Statements:** HAZARDOUS TO HUMANS AND DOMESTIC ANIMALS. DANGER. Highly corrosive. Causes skin and eye damage. May be fatal if swallowed. Do not get in eyes, on skin, or on clothing. Do not handle with bare hands. Wear goggles or face shield, use rubber gloves, and use only thoroughly clean, dry utensils when handling. Irritating to nose or throat. Avoid breathing dust and fumes. Remove and wash contaminated clothing before reuse.

**Statement of Practical Treatment - First Aid:** IF SWALLOWED: Drink large quantities of water. Do not induce vomiting. Call a physician. IF ON SKIN: Brush off excess chemical and flush skin with cold water for at least 15 minutes. If irritation persists, call a physician immediately. IF IN EYES: Flush with cold water for at least 15 minutes. Call a physician immediately. IF INHALED: Remove person to fresh air. Get medical attention.

## CHEMICAL HAZARDS

**DANGER - STRONG OXIDIZING AGENT.** Use only clean, dry utensils. Contamination with moisture, dirt, organic matter or other chemicals or any other foreign matter may start a chemical reaction with generation of heat, liberation of hazardous gases, and possible generation of fire or explosion. Avoid any contact with flaming or burning material such as a lighted cigarette. This product decomposes at 430° - 480°F with liberation of heat and harmful gases. Do not use this product in any chlorinating device which has been used with any inorganic or unstabilized chlorinating compounds (e.g., calcium hypochlorite). Such use may cause fire or explosion.

## ENVIRONMENTAL HAZARDS:

This product is toxic to fish. Do not discharge into lakes, streams, ponds by cleaning of equipment or disposal of wastes. For guidance contact your Regional EPA Office.

## STORAGE AND DISPOSAL

Keep product dry in tightly closed container when not in use. Store in a cool, dry, well-ventilated area away from heat and open flame. 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. Completely empty pail by shaking and tapping sides and bottom to loosen clinging particles. Empty residue into application equipment. Then dispose of pail in a sanitary landfill or by incineration if allowed by State and local authorities.

**Emergency Handling:** In case of contamination or decomposition of product, do not reseal container. If possible, isolate container in open and well-ventilated area. Flood with large volumes of water. Dispose of contaminated material in an approved landfill area.

## DIRECTIONS FOR USE

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

**Cooling Towers: Initial Dose.** When microbiological slimes are evident, apply 10 to 20 ozs by weight of DEARCIDE® 716 per 1000 gals of water in the system (17.5 to 35 ppm available chlorine). Repeat until control is achieved. Badly fouled systems should be cleaned before treatment is begun.

**Subsequent Dose.** When microbiological control is evident, apply 5.0 to 10.0 ozs by weight of DEARCIDE 716 per 1000 gals of water in the system (8.75 to 17.5 ppm available chlorine) once per week, or as needed to maintain control.

**Feeding.** DEARCIDE 716 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. Test the chlorine residual with a test kit and repeat dosages if necessary to obtain at least 1 ppm of available chlorine residual in all parts of the system for a 4-hour period.

**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: 46 lbs

Part 1 of 2

GRACE Dearborn

Dearborn Division W. R. Grace & Co. - Conn., 300 Genesee Street, Lake Zurich, IL 60047 (708) 438-1800

REDUCED 26%

2/2

Deacide 716  
Part 2 of 2



TRICHLOROISOCYANURIC ACID DRY, UN 2468

**REDUCED 26%**

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