

CONTROLS BACTERIA AND ALGAE IN INDUSTRIAL AND COMMERCIAL  
RECIRCULATING WATER COOLING TOWERS; CONTROLS BACTERIA AND  
FUNGAL SLIMES IN PULP AND PAPER MILLS; PRESERVES OIL-IN-WATER  
METALWORKING CUTTING FLUID EMULSIONS AND HYDRAULIC OIL  
EMULSIONS; CONTROLS GROWTH OF BACTERIAL SLIMES IN BREWERY  
PASTEURIZERS

Active Ingredient: Methylene bis (Thiocyanate)

Inert Ingredients:.....

9.3%

90.7%

ACCEPTED

MAR 2 1990

EPA Registration No. 4643-16

EPA Est. No. 4643-IL-1

DANGER

KEEP OUT OF REACH OF CHILDREN

Under the Federal Insecticide,  
Fungicide, and Rodenticide Act,  
as amended, for the pesticide  
registered under  
EPA Reg. No. 4643-16

PRECAUTIONARY STATEMENTS: HAZARDS TO HUMAN AND DOMESTIC  
ANIMALS. Harmful or fatal if swallowed. Corrosive. Do not get  
in eyes, on skin, or on clothing. Causes severe skin irritation  
and eye damage. Wash thoroughly after handling. Avoid breathing  
vapors.

STATEMENT OF PRACTICAL TREATMENT: In case of contact,  
immediately flush eyes or skin with plenty of water for at  
least 15 minutes. For eyes, call a physician. Remove and wash  
contaminated clothing before reuse. 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.

ENVIRONMENTAL HAZARDS: This pesticide is toxic to fish and  
wildlife. 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 sewer  
treatment plant authority. For guidance contact your state  
water board or regional office of the EPA. Do not contaminate  
water by cleaning of equipment or disposal of waste. Apply this  
pesticide only as specified on this label.

PHYSICAL OR CHEMICAL HAZARDS: Keep this product away from heat  
or open flames.

STORAGE AND DISPOSAL

PROHIBITIONS: Do not contaminate food or feed by storage,  
disposal or cleaning of equipment.

PESTICIDE DISPOSAL: Pesticide wastes are acutely hazardous....  
Improper disposal of excess pesticide or rinsate is a violation  
of Federal law. If these wastes cannot be disposed of by use  
according to label instruction, contact your state pesticide or  
environmental control agency or the hazardous waste  
representative at the nearest EPA regional office for guidance.

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 LABELING.

NOTE: Add DEARCIDE 709 separately to the system. Do not mix with other additives in order to avoid any possible incompatibilities.

#### RECIRCULATING WATER COOLING TOWERS

INITIAL DOSE: When microbiological slimes are evident, apply 6.2 to 12.4 fluid ounces of DEARCIDE 709 per 1000 gallons (50 ppm to 100 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 3.1 to 6.2 fluid ounces of DEARCIDE 709 per 1000 gallons (25 ppm to 50 ppm) of water in the system once per week or as needed to maintain control.

FEEDING: DEARCIDE 709 should be fed at full strength in the cooling tower basin at a point of maximum water circulation. Tower bleed-off valves should be closed to permit a retention time of 4 hours. See Product Bulletin 52-709.

#### PAPER MILLS

Dosage will vary from 1.6 to 3.2 fluid ounces of DEARCIDE 709 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.

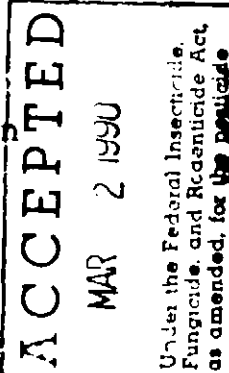
FEEDING: DEARCIDE 709 may be drip fed continuously from the drum or fed by suitable chemical pumps such as adjustable proportioning types; variable speed, positive displacement type; or by the reciprocating type. This product should be fed as early as possible in the system at such points including the hydropulper, machine chest or broke system. DEARCIDE 709 may be used to control slime on machines which can make paper and paperboard for use in food packaging per 21 CFR 176.300.

#### METALWORKING CUTTING FLUIDS

The recommended dosage to preserve oil-in-water metalworking cutting fluid emulsions is 2 fluid ounces of DEARCIDE 709 in 100 gallons of emulsion. Thoroughly mix the emulsion after addition of the DEARCIDE 709 by stirring or vigorous agitation to insure complete dispersion. The dosage should be repeated every two months or as needed to preserve the cutting fluid emulsion.

#### EMULSIFIABLE HYDRAULIC OILS

When treating hydraulic oil emulsions used in hydraulic actuating systems, the recommended dosage is 2 fluid ounces of DEARCIDE 209 in 100 gallons of oil-in-water emulsions. The emulsion and DEARCIDE 709 should be thoroughly mixed together by stirring or vigorous agitation to insure complete dispersion. Repeat the dosage every two months or as needed to preserve the hydraulic oil emulsion.



## BREWERY PASTEURIZERS

Apply 6.2 to 12.4 fluid ounces DEARCIDE 709 per 1000 gallons (50 ppm to 100 ppm) of water in each preheat and/or precool compartment to be treated. Add one or more times daily to provide desired control of slime.

NOTICE: Seller warrants that the product conforms to its chemical description and is reasonably fit for the purposes stated on the label when used in accordance with directions under normal conditions of use, but neither this warranty nor any other warranty of MERCHANTABILITY OF FITNESS FOR A PARTICULAR PURPOSE, express or implied, extends to the use of this product contrary to label instructions or other abnormal conditions or under conditions not reasonably foreseeable to seller, and buyer assumes the risk of any such use.

Net Weight: 350 gal bulk - 2808 lbs  
55 gal drum - 441 lbs  
30 gal drum - 241 lbs  
5 gal pail - 40 lbs

CORROSIVE LIQUID, N.O.S. CORROSIVE MATERIAL UN1760

9/89

