



# TRETOLITE

*Dec. 23, 1974*

DIVISION

SAINT LOUIS, MISSOURI

*5009-20*

**DANGER**

## X-CIDE® 507 Industrial Microbiocide

TO CONTROL ALGAE AND BACTERIAL SLIMES, USE AS DIRECTED.  
FOR USE IN INDUSTRIAL PROCESSES ONLY. NOT FOR DOMESTIC USE. SEE DATA SHEET.

EPA EST. NO. 5009-CA-1; MO-1  
EPA REG. NO. 5009-20

**KEEP  
OUT OF  
REACH  
OF  
CHILDREN**

### ACTIVE INGREDIENTS:

Didecyl dimethyl ammonium chloride	50%
Isopropyl alcohol	20%

### INERT INGREDIENTS

30%
<hr/> 100.0%

**DANGER** — Harmful or fatal if swallowed. Vapor harmful. Avoid breathing spray mist or vapors. Avoid contact with skin. Corrosive. Causes eye damage and skin irritation. Do not get in eyes or on clothing. Wear goggles or face shield and rubber gloves when handling. Avoid contamination of food.

**FIRST AID** — 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.

**NOTE TO PHYSICIAN:** Probable mucosal damage may contraindicate the use of gastric lavage. Measures against circulatory shock, respiratory depression and convulsion may be needed.

This product is toxic to fish. Treated effluent should not be discharged where it will drain into lakes, streams, ponds, or public water. Do not contaminate water by cleaning of equipment, or disposal of wastes.

Do not use, pour, spill or store near heat or open flame.

Do not reuse empty drum. Return to drum reconditioner or destroy by perforating or crushing and burying in a safe place.

**55 U.S. GAL. AT 60° F.**

**GROSS WT.**

TRETOLITE DIVISION

XCIDE Industrial Microbiocide

XC 507

ACCEPTED

Dec 23 1974

1009-20

**DESCRIPTION:**

XCIDE 507 is a liquid organic, water soluble microbiocide.

**RECOMMENDED USE:**

XCIDE 507 is recommended for use in recirculating water cooling towers where algae, bacterial slimes and corrosion problems exist.

To control algae and bacterial slimes, use XCIDE 507 as directed. For best results, slug feed. The frequency of addition of microbiocide depends upon many factors. To optimize your use of XCIDE 507, follow this procedure:

1. Clean badly fouled systems before beginning treatment. Initially use 6 fluid ounces of XCIDE 507 per 1000 gallons of water to be treated ( 20 ppm active quaternary ). Should the above dosage not give satisfactory results, use 9 fluid ounces of XCIDE 507 per 1000 gallons of water.

Repeat the dose every two to seven days as needed.

2. When the above treatment level is successful, reduce the dosage to 2 to 3 fluid ounces per 1000 gallons of water. Repeat weekly.

Should slime develop again, raise the treatment to the initial dosage concentration.

Cooling tower waters that are inherently low in algae growth and bacteria count may be adequately controlled by the lower range of dosages.

Add XCIDE 507 at a point in the system where it will be adequately mixed with the water being treated.

**TYPICAL PHYSICAL  
PROPERTIES:**

Color . . . . . Clear Yellow  
Specific Gravity . . . . . 0.91  
Weight per Gallon . . . . . 7.5  
Flash Point TOC . . . . . 158°F  
Freeze Point . . . . . 32°F  
pH . . . . . 8.6

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XC 507  
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SHIPPING: XCIDE 507 is shipped in 5 gallon pails or 55 gallon drums,  
FOB St. Louis, Missouri, or Brea, California.

HANDLING: XCIDE 507 is an industrial chemical and all normal precautions  
used in handling industrial chemicals should be observed. See  
label for First Aid Instructions.

EPA Registration No. 5009 - 20