

DEC 20 1988

Petrolite Corporation  
369 Marshall Avenue  
St. Louis, MO 63119

Attention: C.S. Letcher

Gentlemen:

Subject: X-CIDE 507  
EPA Registration No. 5009-20  
Your Amendment Dated June 23, 1988

The amendment referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act, is acceptable provided that you:

1. Make the labeling changes listed below before you release the product for shipment bearing the amended labeling.

a. In the Environmental Hazards section, revise the sentence "Do not discharge into lakes, streams, streams, ponds or public water in accordance with an NPDES permit" to read:

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.

b. Delete the word "milk."

2. Submit five (5) copies of your final printed labeling before you release the product for shipment.

52361:J:DeLaney:LL-9:KEMCO:12/6/88:1/20/89:rm:VC:aw

CONCURRENCES


SYMBOL							
SURNAME							
DATE							

Your release for shipment of the product bearing the amended labeling constitutes acceptance of these conditions.

A stamped copy of the labeling is enclosed for your records.

If you have any questions concerning this letter, please contact Martha DeLaney at (703) 557-6982.

Sincerely yours,

John H. Lee   
Product Manager (31)  
Antimicrobial Program Branch  
Registration Division (TS-767C)

Enclosure

Reg no: 5009-20

PM-31

PETROLITE

TRETOLITE  
CHEMICALS & SERVICE

DEC 20 1988

PETROLITE OIL FIELD CHEMICALS CO

369 Marshall Avenue

St. Louis, MO

PETROLITE CORPORATION

Trademark of Petrolite Corporation

507-5-88

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

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

ENVIRONMENTAL HAZARDS

This pesticide is toxic to fish and wildlife. Do not discharge into lakes, streams, ponds or public waters unless in accordance with an NPDES permit. For guidance, contact your Regional Office of the EPA.

PHYSICAL OR CHEMICAL HAZARDS

**FLAMMABLE**—Keep away from heat and flame.

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.

NOTE TO PHYSICIAN

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

**X-CIDE® 507**

To Control Algae And Bacterial Slimes

FOR USE IN INDUSTRIAL PROCESSES ONLY, NOT FOR DOMESTIC USE.

ACTIVE INGREDIENTS:

Didecyl dimethyl ammonium chloride . . . . . 50.0%

INERT INGREDIENTS: . . . . . 50.0%

100.0%

KEEP OUT OF REACH OF CHILDREN

**DANGER**

SEE LEFT SIDE FOR ADDITIONAL PRECAUTIONARY STATEMENTS

EPA REG. NO. 5009-20

EPA EST. NO. 5009-MO-1; CA-1; TX-1

DIRECTIONS FOR USE: GENERAL

It is a violation of Federal Law to use this product in a manner for which it is not registered. X-CIDE 507 is recommended for use in recirculating water cooling systems where algae and corrosion problems exist.

To control algae and bacterial slimes, use X-CIDE 507 as directed. The frequency of addition of microbiocide depends upon many factors. For X-CIDE 507, follow this procedure:

1. Clean badly fouled systems before beginning treatment. In recirculating systems, add 20 ppm active ingredient per 1000 gallons of water to be treated (20 ppm active ingredient does not give satisfactory results, use 9 fluid ounces of X-CIDE 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 10 ppm active ingredient per 1000 gallons of water. Repeat weekly.

Should slime develop again, raise the treatment to the level of 20 ppm active ingredient per 1000 gallons of water. Cooling tower waters that are inherently low in algae growth should be controlled by the lower range of dosages.

Add X-CIDE 507 at a point in the system where it will be adequately mixed.

STORAGE AND DISPOSAL

**STORAGE:** Do not contaminate water, food or feed by storage or disposal. Store near heat or open flame.

**PESTICIDE DISPOSAL:** Pesticide wastes are hazardous. Improper disposal is a violation of Federal Law. If these wastes cannot be disposed of by the above methods, contact your State Pesticide or Environmental Control Agency, or the nearest EPA Regional Office for guidance.

**CONTAINER DISPOSAL:** Triple rinse (or equivalent). Then recycle or puncture and dispose of in a sanitary landfill, or by other procedures approved by local authorities.

55 U.S. GAL. AT 60°F.