

DEC 20 1988

Petrolite Corporation  
369 Marshall Avenue  
St. Louis, MO 63119

Attention: C.S. Letcher

Gentlemen:

Subject: X-CIDE 216 Industrial Microbiocide  
EPA Registration No. 5009-35  
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, ponds or public waters 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.

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CONCURRENCES

SYMBOL								
NAME								
DATE								

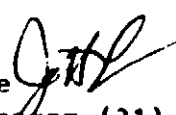


Your release for shipment of the product bearing the amended labeling constitutes acceptance of these conditions.

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: 5009-35

PM-31

PETROLITE

ACCEPTED  
with COMMENTS  
in EPA-100-100-100

DEC 20 1983

**TRETOLIT**  
CHEMICALS & SERVICE

PETROLITE OIL FIELD CHEMICALS GROUP

369 Marshall Avenue

St. Louis, MO

PETROLITE CORPORATION

Trademark of Petrolite Corporation

#### PRECAUTIONARY STATEMENTS

##### HAZARDS TO HUMANS AND DOMESTIC ANIMALS

**DANGER:** Corrosive. Causes severe eye and skin damage. Do not get in eyes, on skin or on clothing. Wear goggles or face shield and rubber gloves when handling. Harmful or fatal if swallowed. Avoid contamination of food.

##### ENVIRONMENTAL HAZARDS

This pesticide is toxic to fish. Do not apply in marine and/or estuarine and fields. 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 HAZARDS

DO NOT USE OR STORE NEAR HEAT OR OPEN 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® 216

### Industrial Microbiocide

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

#### ACTIVE INGREDIENTS:

Alky (C <sub>12</sub> , 50%, C <sub>12</sub> , 40%, C <sub>12</sub> , 10%)	
dimethyl benzyl ammonium chloride	32.0%
Octyl decyl dimethyl ammonium chloride	24.0%
Dioctyl dimethyl ammonium chloride	12.0%
Didecyl dimethyl ammonium chloride	12.0%

INERT INGREDIENTS: 20.0%  
100.0%

## KEEP OUT OF REACH OF CHILDREN

## DANGER

SEE SIDE PANEL FOR ADDITIONAL PRECAUTIONARY STATEMENTS

EPA REG. NO. 5009-35

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

#### DIRECTIONS FOR USE

It is a violation of Federal Law to use this product with its labeling.

For the control of slime forming bacteria and add 12-25 ppm X-CIDE 216 (0.5-1.05 gallons continuously. Levels for effective control will vary at the site.

For intermittent use, slug at a rate of 25-75 p gallons per 1000 barrels of water) for 4-8 hours a week as needed for control.

Add X-CIDE 216 directly from the drum with the equipment. This product weighs 7.61 lbs/gal.

#### STORAGE AND DISPOSAL

**STORAGE:** Do not contaminate water, food or feed. Do not use, pour, spill or store near heat or open flame.

**PESTICIDE DISPOSAL:** Pesticide wastes are acutely toxic. Improper disposal of excess biocide or rinse is a violation of Federal Law. If these wastes cannot be disposed of by the instructions, contact your State Pesticide Control Agency, or the Hazardous Waste Representative, or the Regional Office for guidance.

**CONTAINER DISPOSAL:** Triple rinse (or equivalent) or reconditioning, or puncture and dispose by other procedures approved by state and local authorities. 55 U.S. GAL. AT 60°F.