

PM 31

10707-44

5/4/88

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MAY 04 1988

Petrolite Corporation  
369 Marshall Ave.  
St. Louis, MO 63119

Subject: X-Cide 207 Industrial Microbiocide  
EPA Registration No. 5009-39  
Your Amendment Dated March 11, 1988

The amendment referred to above, submitted in connection with registration under FIFRA is acceptable provided that you make the labeling changes listed below before you release the product for shipment bearing the amended labeling:

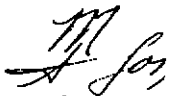
- a. Revise your Environmental Hazards statement to read:  
"This pesticide is toxic to fish and wildlife. Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans or public water unless this product is specifically identified and addressed in an NPDES permit. Do no discharge effluent containing this product to sewer systems without previously notifying the sewage treatment plant authority. For guidance, contact your local State Water Board or Regional Office of the EPA."
- b. Change the heading "First Aid" to read "Statement of Practical Treatment".

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

If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA sec. 6(e). 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.

Sincerely yours,



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

# PETROLITE

207-6-9-86

ACCEPTED  
with COMMENTS  
in EPA Letter Dated

MAY 04 1988

Under the Federal Insecticide,  
Fungicide, and Rodenticide Act  
as amended, for the pesticide  
registered under EPA Reg. No.  
5009-39

# TRETOLITE<sup>®</sup>

## CHEMICALS & SERVICES

### PETROLITE OIL FIELD CHEMICALS GROUP

669 Marshall Avenue

St. Louis, MO 63119

PETROLITE CORPORATION

Trademark of Petrolite Corporation

#### PRECAUTIONARY STATEMENTS

##### HAZARDS TO HUMANS AND DOMESTIC ANIMALS

**DANGER:** Corrosive. Harmful or fatal if swallowed. Vapor harmful. Avoid breathing spray mist or vapors. Do not get on skin. 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. 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.

##### 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. If inhaled, remove immediately to fresh air. If not breathing, apply artificial respiration. If breathing is difficult, give oxygen. Call a physician.

##### 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<sup>®</sup> 207

### Industrial Microbiocide

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

#### ACTIVE INGREDIENTS:

5-Chloro-2-methyl-4-isothiazolin-3-one ..... 5.36%  
2-Methyl-4-isothiazolin-3-one ..... 1.62%

INERT INGREDIENTS: ..... 93.02%  
100.00%

KEEP OUT OF REACH OF CHILDREN

## DANGER

SEE LEFT COLUMN FOR ADDITIONAL PRECAUTIONARY STATEMENTS

EPA REG. NO. 5009-39  
EPA EST. NO. 35982-1X-1

#### DIRECTIONS FOR USE

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

#### RECOMMENDED USES

##### OILFIELD WATERS

X-Cide 207 is used for the control of slime forming bacteria and sulfate reducing bacteria in oilfield waters.

*Treatment:* Slug treat with 15-75 ppm X-Cide 207 depending on the severity of contamination. XC-207 can be used in stagnant areas such as storage tanks, sumps and pits. Add 35-75 ppm X-Cide 207 (8.2-17.6 pounds X-Cide 207 per 1000 barrels of water) at a point in the system where it will be uniformly mixed. Repeat treatment after three days or as needed until control is achieved.

##### DRILLING MUDS AND WORKOVER OR COMPLETION FLUIDS

X-Cide 207 is effective in controlling bacteria and fungi in water based drilling muds.

*Treatment:* X-Cide 207 should be added at 25-500 ppm through the mud hopper or at the pump suction. A typical 50 ppm treatment is 1.75 pounds per 100 barrels into the drilling mud circulating system.

##### WELL STIMULATION AND FRACTURING

X-Cide 207 is effective in controlling fungi and bacteria in guar gum based fracturing fluid systems.

*Treatment:* X-Cide 207 should be added to the storage tanks at 25-500 ppm and circulated. For example, a 50 ppm treatment is 8.75 pounds per 500 barrel fracturing tank.

#### STORAGE AND DISPOSAL

**PROHIBITIONS:** This product is corrosive to mild steel. Do not store or transport in unlined metal containers. 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 instructions, contact your State Pesticide or Environ-

mental 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 incineration, or, if allowed by state and local authorities, by burning. If burned, stay out of smoke.  
**GENERAL:** Consult federal, state or local disposal authorities for approved alternative procedures.

6 LBS.

GROSS WT.

Handwritten initials: R-10-2