

DEC 20 1988

Petrolite Corporation
369 Marshall Avenue
St. Louis, MO 63119

Attention: C.S. Letcher

Gentlemen:

Subject: X-CIDE 307 Industrial Bactericide
EPA Registration No. 5009-40
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."
 - c. Revise the referral statement to read "See side panel for additional precautionary statements."
2. Submit five (5) copies of your final printed labeling before you release the product for shipment.

52362:I:DeLaney:L-15:KENCO:12/6/88:01/20/88:CT:VO:CT

CONCURRENCES

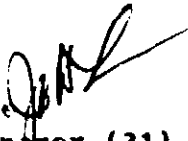
SYMBOL								
SURNAME								
DATE								

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,

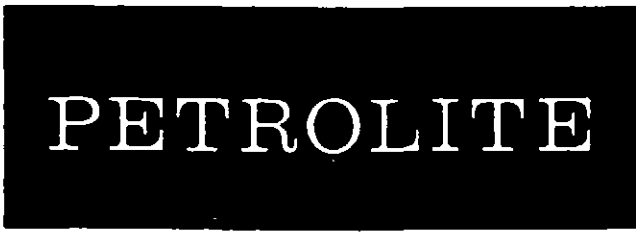

John H. Lee
Product Manager (31)
Antimicrobial Program Branch
Registration Division (TS-767C)

Enclosure

Reg no: 5009-40

PM-31

307-6-88



ACCEPTED WITH COMMENT in EPA REG. NO. 5009-40

DEC 20 1988

5009-40

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: Contains methanol, which may cause blindness. 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. Do not apply in marine and/or estuarine oil 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 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 thoroughly. 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 gastric damage may contraindicate the use of gastric lavage. Measures against circulatory shock, respiratory depression and convulsion may be needed.

X-CIDE® 307

Industrial - Bactericide

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

ACTIVE INGREDIENTS:

Oxydiethylene bis
(Alkyl dimethyl ammonium chloride) 18.0%

INERT INGREDIENTS: 82.0%

100.0%

*Alkyl as derived from coconut oil fatty acids.

DANGER



POISON

KEEP OUT OF REACH OF CHILDREN

DANGER

SEE SIDE PANEL FOR ADDITIONAL PRECAUTIONARY STATEMENTS

EPA REG. NO. 5009-40

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

DIRECTIONS FOR USE

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

X-CIDE 307 is recommended for use in those industrial processes where a bacterial problem is clearly demonstrated. Examples of such processes are as follows: disposal water systems where the water is used in petrochemical and oilfield operations and cooling towers. X-CIDE 307 will control both aerobic and anaerobic bacteria. It is very effective in controlling the anaerobic "sulfate reducing" bacteria responsible for producing hydrogen sulfide. Recommendations (the preferred treatment method) may be as follows: control may be maintained by use of 50-100 ppm of X-CIDE 307 on a basis (1/2 pint per 1000 gallons equals approximately 100 ppm).

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 rinsate is a violation of Federal Law. Do not dispose of by use according to label instructions. Contact the Pesticide or Environmental Control Agency, or the Health, Safety and Environment Division at the nearest EPA Regional Office for guidance.

CONTAINER DISPOSAL: Triple rinse (or equivalent) and reuse for recleaning, or puncture and dispose of in a sanitary and secure manner as approved by state and local authorities.

65 U.S. GAL. AT 60°F.