

DEC 20 1988

Petrolite Corporation
369 Marshall Avenue
St. Louis, MO 63119

Attention: C.S. Letcher

Gentlemen:

Subject: X-CIDE 402 Industrial
EPA Registration No. 5009-15
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 words "milk."

c. Delete the words "General Classification."

52361, L. DeLaney, LL-9, KENCO, 12/6/88, 1/20/89, rw, VO, aw

CONCURRENCES

SYMBOL							
SURNAME							
DATE							

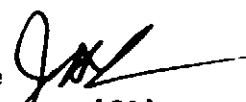
2. Submit five (5) copies of your final printed labeling before you release the product for shipment.

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: 5009-15

PM-31

PETROLITE

ACCEPTED with COMMENTS in EPA REGISTRY DEC 20 1988

TRETOLIT CHEMICALS & SERVICE

PETROLITE OIL FIELD CHEMICALS

369 Marshall Avenue

St. Louis,

PETROLITE CORPORATION

Trademark of PetroLite Corporation

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

DANGER: Contains methanol. Harmful or fatal if swallowed. Vapor harmful. Avoid breathing vapors or mist. Avoid contact with 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 reusing it. 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® 402 Industrial Bactericide

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

ACTIVE INGREDIENTS:

Oxydethylene bis (Alkyl* dimethyl ammonium chloride) 17.8% Alkyl* 1,3-propylenediamine Acetate 28.5%

INERT INGREDIENTS: 53.7% 100.0%

*As derived from coconut oil fatty acids.

DANGER



POISON

KEEP OUT OF REACH OF CHILDREN

DANGER

SEE LEFT SIDE FOR ADDITIONAL PRECAUTIONARY STATEMENTS

EPA REG. NO. 5009-15 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 402 is recommended for use in non-potable type industrial water systems where slimes and corrosion problems exist. Examples of industrial petrochemical water injection systems, cooling water recirculation systems, etc. where the effluent does not drain into streams, lakes, ponds or rivers. X-CIDE 402 is designed to control both aerobic and anaerobic type bacteria. It is particularly recommended for the control of so-called "iron bacteria" in controlling the anaerobic "sulfate reducing" bacteria that produce hydrogen sulfide.

Treatment dosages may vary from 500 ppm in slug type applications to 120 ppm (1 pint per 1000 gallons) in continuous type applications.

As a corrosion inhibitor, X-CIDE 402 is equally effective against acidic and alkaline corrosion attack.

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 acutely hazardous. Improper disposal is a violation of Federal Law. If these wastes cannot be disposed of by the methods described on the label, contact your State Pesticide or Environmental Health Representative at the nearest EPA Regional Office.

CONTAINER DISPOSAL: Triple rinse (or equivalent). Then puncture and dispose of in a sanitary landfill, or by other acceptable means.

55 U.S. GAL. AT 60°F.