



ACCEPTED
SPECIAL ORDER
DATE
ALL RIGHTS RESERVED

TRIMOLTM

CHEMICALS & SERVICES

PETROLITE OIL FIELD CHEMICALS GROUP

369 Marshall Avenue • St. Louis, MO 63119

PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS

DANGER: Harmful or fatal if swallowed. Vapor harmful. Avoid breathing spray, mist or vapors. Do not get on skin. Corrosive. Causes eye and skin damage. 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 product is toxic to fish and birds. Treated effluent should not be discharged where it will drain into streams, ponds, or public water. Do not contaminate water by cleaning of equipment or disposal of wastes. Apply this product only as specified on this label.

PHYSICAL OR CHEMICAL HAZARDS

FLAMMABLE—Keep away from heat and flame.



X-CIDE[®] 350

Industrial Bactericide

FOR USE IN INDUSTRIAL PROCESSES ONLY NOT FOR DOMESTIC USE

ACTIVE INGREDIENTS

Oxidethylenebis... 50.0

INERT INGREDIENTS

Water... 49.0

KEEP OUT OF REACH OF CHILDREN
DANGER

SEE SIDE COLUMNS FOR ADDITIONAL PRECAUTIONARY STATEMENTS

DIRECTIONS FOR USE

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

RECOMMENDED USE CONCENTRATION: 25-500 PPM OF X-CIDE AS NEEDED. SEE DATA SHEET.

STORAGE AND DISPOSAL

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

PESTICIDE DISPOSAL: Pesticide wastes are acutely hazardous. Improper disposal of excess biocide 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 Environment Control Agency or the Hazardous Waste Representative at the nearest EPA Regional Office for disposal.

CONTAINER DISPOSAL: Triple rinse (or equivalent). Then offer for recycling or reuse, if applicable, or puncture and dispose of in a sanitary landfill or other approved method approved by state and local authorities.

FIRST AID

If inhaled, remove to fresh air. If eyes or skin are contacted, flush with plenty of water for at least 15 minutes. If swallowed, drink plenty of water. If necessary, consult a physician. Remove and wash contaminated clothing before reuse. If swallowed, drink promptly a large quantity of water with a gelatin solution or, if these are not available, milk or water. Avoid alcohol. Call a physician immediately.

NOTE TO PHYSICIAN

Caution should be taken to avoid contraindications between gastric lavage. May cause respiratory depression, and convulsions if overdosed.

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TRETOLITE DIVISION

**X-CIDE 350
INDUSTRIAL BACTERICIDE**

GENERAL DESCRIPTION:

X-CIDE 350 is a brine soluble, quaternary ammonium chloride, semipolar compound possessing excellent corrosion and bacterial properties.

DIRECTIONS FOR USE:

X-CIDE 350 is recommended for use in non-potable type industrial water systems where bacterial slime and corrosion problems exist. Examples of industrial applications are industrial recirculating water cooling systems, oil field and petrochemical water in injection systems; oil field producing systems, completion fluids, tanks and disposal systems where the effluent does not drain into streams, lakes, ponds or municipal water systems. X-CIDE 350 is designed to control both aerobic and anaerobic types of bacteria and algae and fungi. X-CIDE 350 is very effective in controlling the anaerobic "sulfate reducing" bacteria that are responsible for producing large quantities of hydrogen sulfide.

The Petrolite representative will make a specific recommendation for your system. The following are typical treatment schedules:

Oil Field and Petrochemical Systems:

X-CIDE 350 may be used either in slug treatment or in continuous application. Dosages may vary from 500 ppm of X-CIDE 350 in slug application to 30-50 ppm of X-CIDE 350 in continuous treatment. (1/4 pint per 1000 gallons equals approximately 30 ppm.) A typical slug treatment is to add 120 ppm of X-CIDE 350 (1 pint per 1000 gallons of water) at intervals as needed to prevent growth of bacterial slime. Badly fouled systems may be slug treated to establish control, following by continuous treatment of 30-50 ppm (1/4 to 1/2 pint per 1000 gallons of water) to maintain control.

Industrial Recirculating Water Cooling Systems:

Dosages for recirculating water cooling towers or evaporative condensers will depend on the condition of the system prior to treatment. Systems which are heavily fouled should be cleaned first. Apply X-CIDE 350 to the cleaned system when regrowth is first noticed according to the following schedule:

**ACCEPTED
with COMMENTS
in EPA Letter Dated:**

AUG 23 1984

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

5009-111

BEST DOCUMENT AVAILABLE

U.S. ENVIRONMENTAL PROTECTION AGENCY OFFICE OF PESTICIDES PROGRAMS REGISTRATION DIVISION (WH-567) WASHINGTON, D.C. 20460	EPA REGISTRATION NO.	DATE OF ISSUANCE
	TERM OF ISSUANCE	AUG 23 1984
NOTICE OF PESTICIDE: <input checked="" type="checkbox"/> REGISTRATION <input type="checkbox"/> REREGISTRATION <i>(Under the Federal Insecticide, Fungicide and Rodenticide Act, as amended)</i>	NAME OF PESTICIDE PRODUCT	
	NAME AND ADDRESS OF REGISTRANT (include ZIP codes)	
BEST DOCUMENT AVAILABLE		
<p>NOTE Changes in labeling formula differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Registration Division prior to use of the label in commerce. In any correspondence on this product always refer to the above U.S. EPA registration number.</p> <p>On the basis of information furnished by the registrant, the above named pesticide is hereby Registered/Reregistered under the Federal Insecticide, Fungicide, and Rodenticide Act.</p> <p>A copy of the labeling accepted in connection with this Registration/Reregistration is returned herewith.</p> <p>Registration is in no way to be construed as an endorsement or approval of this product by this Agency. In order to protect health and the environment, the Administrator, on his motion, may at any time suspend or cancel the registration of a pesticide in accordance with the Act. The acceptance of any name in connection with the registration of a product under this Act is not to be construed as giving the registrant a right to exclusive use of the name or to its use if it has been covered by others.</p>		
<input type="checkbox"/> ATTACHMENT IS APPLICABLE		
SIGNATURE OF APPROVING OFFICIAL		DATE

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

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with an EPCAS permit. For guidance, contact your Regional Office of the Environmental Protection Agency.

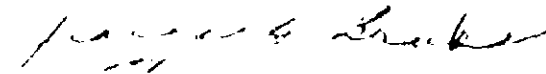
3. As per phone conversation dated August 9, 1964, a revised manufacturing procedure will be submitted for our files.

4. As per phone conversation with the Agency, Petrolite Corporation will submit a 30-day accelerated storage stability study mid-September.

5. Submit five (5) copies of your final printed labeling before you release the product for shipment. Refer to the A-79 Enclosure for a further description of final printed labeling.

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 constitutes acceptance of these conditions.

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



John H. Lee
Product Manager (31)
Disinfectants Branch
Registration Division (25-767C)

Enclosures

11-613:lee:101-44691:6210-0146:11:at:11:av:11:479-2113:0/10/64:0/27/64

BEST DOCUMENT AVAILABLE

SYMBOL ▶
SURNAME ▶
DATE ▶
EPA Form 10-1-64

CONCURRENCES

OFFICIAL FILE COPY