

ENVIRONMENTAL PROTECTION AGENCY
OFFICE OF PESTICIDES PROGRAMS
REGISTRATION DIVISION (75-707)
WASHINGTON, DC 20460

REGISTRATION NO.

5009-58

DATE OF ISSUANCE

OCT 6 1994

NOTICE OF PESTICIDE REGISTRATION

(This notice applies to Insecticides, Fungicides, and Rodenticides only.)

NAME OF PESTICIDE PRODUCT

X-CIDE 509

NAME AND ADDRESS OF REGISTRANT (Include ZIP code)

Reg # 5009-58

PM-32

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Petrolite Corporation
369 Marshall Avenue
St. Louis, MO 63119

BEST AVAILABLE COPY

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.

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.

A copy of the labeling accepted in connection with this Registration/Reregistration is returned herewith.

Registration is in no way to be construed as an indorsement 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.

This product is conditionally registered in accordance with FIFRA sec. 3(c)(7)(A) provided that you:

1. Submit/cite all data required for registration/reregistration of your product under FIFRA sec. 3(c)(5) or sec. 4 when the Agency requires all registrants of similar products to submit such data.

2. Make the labeling changes listed below before you release the product for shipment:

a. Add the phrase "EPA Registration No. 5009-58

b. Under "Environmental Hazards" revise the statements to read: "This product is toxic to fish. Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans or other waters unless in accordance with the requirements of a National Pollutant Discharge Elimination System (NPDES) permit and the permitting authority has been notified in writing prior to discharge. Do not discharge effluent containing this product to sewer systems without previously notifying the local sewage treatment plant authority. For guidance contact your State Water Board or Regional Office of the EPA."

ATTACHMENT IS APPLICABLE

SIGNATURE OF APPROVING OFFICIAL

DATE

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3. 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.

Sincerely,



Ruth G. Douglas
Product Manager (32)
Antimicrobial Program Branch
Registration Division (7505C)

Enclosures

509-7-01
hfs



PETROLITE CORPORATION

Under the Federal Insecticide, Fungicide, and Rodenticide Act as amended for the pesticide registered under FPA Reg. No. 509-53

OCT 6 1994

AGREEMENT WITH OPERATORS In EPA Letter Dated:

DISTRIBUTED BY

TRETOLIT
CHEMICALS & SERVICE

PETROLITE OIL FIELD CHEMICALS GROUP
369 Marshall Ave. St. Louis, Missouri

Trademark of Petrolite Corporation

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

DANGER: Corrosive. Causes severe burns of eyes. Eye contact may cause loss of vision. Irritating to nose and throat. May burn the skin. May be fatal if swallowed. Do not breathe dust. Do not get in eyes, on skin, or on clothing. Wear resistant goggles with side shields, or face shield, and rubber gloves. Wash thoroughly after handling. Use with adequate ventilation.

ENVIRONMENTAL HAZARD

This product is toxic to fish. Apply this product only as specified on this label. Do not contaminate water by cleaning of equipment, or disposal of wastes.

NOTE: Do not discharge into lakes, streams, ponds, or public waters unless in accordance with an NPDES permit. For guidance, contact your Regional Office of EPA.

CHEMICAL AND PHYSICAL HAZARDS

Some strong reducing agents may be explosive. Avoid combination and contact.

STATEMENT OF PRACTICAL TREATMENT

EYES: Flush eyes immediately with plenty of water for at least 15 minutes. Get medical attention at once.

SKIN: Wash with soap and plenty of water. Wash contaminated clothing before reuse.

INHALED: Remove person to fresh air immediately. Get him quiet and warm. Get medical attention if necessary. Get medical attention at once.

IF SWALLOWED: Give large amounts of water to dilute the toxicant. If immediately available, demulcents like milk, vegetable oil, or egg whites can be given. Do not induce vomiting as this is likely to cause considerable mucosal damage.

NOTE TO PHYSICIAN: Dilution of an ingested corrosive is a safer first aid than emesis.

WASH THOROUGHLY AFTER HANDLING.

X-CIDE® 509
Industrial Bactericide

FOR USE IN INDUSTRIAL PROCESSES ONLY
NOT FOR DOMESTIC USE

ACTIVE INGREDIENTS:	
2,2-Dibromo-3-nitropropionamide	99.0%
INERT INGREDIENTS:.....	1.0%
	<u>100%</u>

KEEP OUT OF REACH OF CHILDREN

DANGER

SEE SIDE PANELS FOR ADDITIONAL
PRECAUTIONARY STATEMENTS

EPA REG. NO. 509-XX
EPA EST. NO. 509-XX

DIRECTIONS FOR USE

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

FRACTURING FLUIDS: X-CIDE 509 reduces bacterial contamination of fluids used as well stimulants in the oil and gas industry. X-CIDE 509 may be used as a bactericide in fracturing fluid or (in the case of direct mix/injection systems) an aqueous injection at the head during the fracturing procedure.

FREQUENCY AND DOSE: X-CIDE 509 should be used for each fracturing. X-CIDE 509 should be added at a rate of 0.15-0.30 lbs. 1000 gallons depending on the quality of the makeup water.

STORAGE AND DISPOSAL

Do not contaminate water, food, or feed by storage or disposal.

STORAGE: Store in a dark, cool, dry, well-ventilated area, in well-closed containers. Do not store near energy sources, combustible organic materials, oxidizers, and moisture.

PESTICIDE DISPOSAL: Pesticide wastes are acutely hazardous. Improper disposal, especially by spraying, is a violation of Federal law. If these wastes are spilled, or if disposal is a violation of Federal law, if these wastes are spilled, according to label instructions, contact your State Pesticide or Environmental Hazardous Waste representative at the nearest EPA Regional Office for guidance.

CONTAINER DISPOSAL: Completely empty liner by shaking and tapping. Empty any residue into application equipment. Do not reuse. Empty carton and empty liner in a sanitary landfill or by incineration at an authorized facility. Do not burn. If burned, stay out of smoke.

SPILLS: When handling or dealing with spills, use impact-resistant goggles, body-covering clothes, including impervious rubber gloves and boots, and cover wet spills with 10% sodium bicarbonate solution, water and then allow to dry. Dispose of residue and disposal. If drum contents are contaminated or decomposing, isolate and ventilate area, flood with 10% sodium bicarbonate solution and large volume of water.

DO NOT SHIP WITH FOOD, FEEDS, DRUGS OR

Net Contents _____

BEST AVAILABLE COPY

ACCEPTED
with COMMENTS
in EPA Letter Dated:

OCT 26 1994

Under the Federal Insecticide,
Fungicide, and Rodenticide Act as
amended, for the pesticide
registered under EPA Reg. No.
5009-58

X-CIDE®-509
Industrial Bactericide

FOR USE IN INDUSTRIAL PROCESSES ONLY

Active Ingredients:

2,2-Dibromo-3-nitrilopropionamide 99.0%

DANGER

KEEP OUT OF REACH OF CHILDREN

EPA REG. NO. 5009-XX

EPA EST. NO. 5009-TX-1

See carton label for additional Precautionary
Statements and Directions for Use.

Net Wt. 1 lb.

Petrolite Corporation, St. Louis, MO 63119

