

**PRECAUTIONARY STATEMENTS  
HAZARDS TO HUMANS AND  
DOMESTIC ANIMALS  
DANGER**

CORROSIVE. CAUSES EYE DAMAGE AND SKIN BURNS. MAY CAUSE ALLERGIC SKIN REACTION. MAY BE HARMFUL IF INHALED. MAY BE FATAL IF SWALLOWED OR ABSORBED THROUGH THE SKIN. Do not take internally. Do not get into eyes, on skin, or on clothing. Do not inhale vapor or mist. Use with adequate ventilation. Wear rubber gloves, goggles and face shield when handling. Avoid contamination of food. Immediately remove and wash contaminated clothing before reuse. Wash thoroughly after handling.

**ENVIRONMENTAL HAZARDS**

This pesticide 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.

**STORAGE AND DISPOSAL**

**STORAGE:** Keep container tightly closed. Protect from freezing. Store in a dry place. Do not store at elevated temperatures.

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

Pesticide wastes are acutely hazardous and/or toxic. Improper disposal of excess pesticide, spray mixture, 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 Environmental Control Agency, or the Hazardous Waste representative at the nearest EPA Regional Office for guidance.

**CONTAINER DISPOSAL:**

**METAL AND PLASTIC CONTAINERS:** Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or incinerate or burn, if allowed by state and local authorities. If burned, stay out of smoke.

**FIBER DRUMS WITH LINERS:** Completely empty liner by shaking and tapping sides and bottom to loosen clinging particles. Empty residue into application equipment. Then dispose of liner and drum in a sanitary landfill or incinerate if allowed by state and local authorities. Do not reuse empty drum or liner.

PM 31 68329-17  
**ALPHA 418**

An Industrial Microbiocide

For use in Oil Field Injection Waters

**ACTIVE INGREDIENTS:**

5-Chloro-2-methyl-4-isothiazolin-3-one . 1.15%

2-Methyl-4-isothiazolin-3-one . . . . . 0.35%

**INERT INGREDIENTS\*:** . . . . . 98.50%

**TOTAL:** . . . . . 100.00%

\*Inert ingredients include solubilizing and dispersing agents.

**DANGER**

**KEEP OUT OF REACH OF CHILDREN**

**STATEMENT OF PRACTICAL TREATMENT**

In case of contact with skin, wash immediately with plenty of soap and water. Immediately contact physician.

In case of contact with eyes, flush promptly and thoroughly with clear water for at least 15 minutes. Immediately contact physician.

In case of inhalation, remove immediately to fresh air. If not breathing, apply artificial respiration. If breathing is difficult, give oxygen. Immediately contact physician.

In case of ingestion do NOT induce vomiting. Drink promptly a large quantity of milk, egg whites or gelatin solution or if these are not available, drink large quantities of water. Avoid alcohol. Immediately contact physician. Never give anything by mouth to an unconscious person.

**NOTE TO PHYSICIAN:** Probable mucosal damage may contraindicate use of gastric lavage. Measures against circulatory shock, respiratory depression and convulsions may be needed.

A Material Safety Data Sheet containing more detailed information relative to this product is available upon request.

**DIRECTIONS FOR USE**

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

**OIL FIELD INJECTION WATERS**

For the control of slime-forming bacteria and sulfate-reducing bacteria in oil field waters, slug treat with ALPHA 418 at the rate of 23.5 to 116.8 lbs. (37 to 332 ppm) per 1000 barrels of water depending on the severity of contamination.

**INITIAL DOSE:** Add ALPHA 418 at the rate of 58.0 to 116.8 lbs. (6.9 to 13.9 gals. or 166 to 332 ppm) per 1000 barrels of water at a point in the system where it will be uniformly mixed. Repeat treatment after 3 days or as needed until control is achieved.

**SUBSEQUENT DOSE:** Add ALPHA 418 at the rate of 23.5 to 58.0 lbs. (2.8 to 6.9 gals. or 67 to 166 ppm) per 1000 barrels of water every 7 days or as needed to maintain control.

**FOR INDUSTRIAL USE ONLY.** Technical advice regarding specific site problems is available from Unichem.

ACCEPTED  
JAN 13 1997  
68329-17

Manufactured by:

**UNICHEM**

A Division of BJ Services Company, U.S.A.

707 N. Leech P.O. Box 1499

Hobbs, N.M. 88241

(505) 393-7751

E.P.A. Registration No. 68329-17

E.P.A. Establishment No. 68329-NM-1

Made in U.S.A.

Net Contents: Marked On Container