

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

APR 23 1996

Unichem
Division of BJ Services Company, USA
P.O. Box 1499
707 North Leech Street
Hobbs, NM 88240

Attention: Pamela J. Moose
Administrative Assistant
Environmental Department

Subject: ALPHA 139
EPA Registration No. 68329-3
Your Submission Dated September 7, 1995
EPA Received Date September 28, 1995

The submission referred to above, sent in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, to update the product labeling and revise it in compliance with PR Notice 93-10, has been reviewed by the Agency and found to be acceptable provided that you make the following labeling changes before you release the product for shipment bearing the amended label.

1. To be consistent with the last accepted product labeling dated September 21, 1983, include in the Ingredients Statement "This product contains 0.73 lbs. of active ingredient per gallon and weighs 8.1 lbs. per gallon."
2. To the Precautionary Statements add the sentence, "Wash thoroughly with soap and water after handling."
3. Revise the EPA Registration No. to read "68329-3".

A stamped copy of the product labeling is enclosed for your records. Submit one (1) copy of the revised final printed labeling before you release the product for shipment.

CONCURRENCES

SYMBOL	7505L						
SURNAME	D. Arado						
DATE	2/27/96						

29/3

If you have any questions concerning this letter, please contact Doreen Aviado of my staff at (703) 305-6554.

Sincerely,



Marion J. Johnson, Jr.
Product Manager (31)
Antimicrobial Program Branch
Registration Division (7505C)

Enclosure

Alpha 139

ACTIVE INGREDIENT:

Potassium dimethyldithiocarbamate 9.0%

INERT INGREDIENTS 91.0%

TOTAL 100.0%

CONTAINS METHANOL

**Keep Out of Reach of Children
DANGER**



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

DANGER: Contains methanol, which may cause blindness. Harmful or fatal if swallowed. Vapor is harmful. Avoid breathing spray mist or vapors. Causes eye damage and skin irritation. Do not get in eyes, on skin, or on clothing. Wear goggles or face shield and rubber gloves when handling.

STATEMENT OF PRACTICAL TREATMENT: *In case of skin contact*, wash with plenty of soap and water. Remove contaminated clothing and wash before reuse. *If product gets in the eyes*, flush immediately with copious amounts of clean, cool water for at least 15 minutes. Get medical attention immediately. *If product is swallowed*, call a physician immediately. If patient is conscious, induce vomiting by stroking or tickling the patient's throat or far back on patient's tongue. Emetics such as 2 teaspoonful (10 ml.) of ipecac syrup or 1 teaspoonful (5 ml.) of dry mustard in warm water to form a paste or even soap in warm water can be used. Repeat until vomit fluid is clear. Then have patient drink plenty of milk, gelatin solution, beaten egg whites, flour and water, or other nonoily demulcent. *Never induce vomiting or give anything by mouth to an unconscious person.*

Note to physician: Probable mucosal damage may contraindicate gastric lavage.

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.

PHYSICAL AND CHEMICAL HAZARDS: Flammable. Keep away from heat or open flame.

DIRECTIONS FOR USE

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

ALPHA 139 is used in industrial and/or commercial recirculating air-washing systems to control microbiological slime. Prior to use, clean systems to remove growth, microbiological slime, and other deposits. Then make a slug addition of 7 to 21 fl. oz. of ALPHA 139 per 1000 gal. of water to provide 110 to 330 ppm based on total weight of water in the system. Repeat initial dosage until control is evident. Subsequent slug additions of 7 to 21 fl. oz. of ALPHA 139 per 1000 gal. of water should be employed every 2 to 5 days, or as needed. The frequency of addition depends upon the relative amount of bleedoff and the severity of the microbiological problem. Slug additions may be made to the sump of the water collection system.

ALPHA 139 is used in industrial air-washing systems which contain oil-soluble components. Prior to its use, systems should be cleaned to remove oil-soluble components. An initial slug dose of 33 to 43 fl. oz. of ALPHA 139 per 1000 gal. of water should be employed until control is evident. Subsequent slug additions of 7 to 21 fl. oz. of ALPHA 139 per 1000 gallons of water should be employed every 1 to 5 days, or as needed. The frequency of addition depends upon the relative amount of bleedoff and the severity of the microbiological problem. Slug additions may be made to the sump of the water collection system.

ALPHA 139 is used to control both aerobic and anaerobic microbiological organisms, in petroleum secondary-recovery waterflooding operations. Prior to use, clean systems to remove microbiological deposits. ALPHA 139 should be added as a slug dose of 44 to 88 ppm (6 to 12 fl. oz. of ALPHA 139 per 1000 gal. of water) to the water being treated by a continuous addition of ALPHA 139 employing a chemical feed system. A concentration of 44 ppm, based on total weight of water treated, should be maintained. Addition of ALPHA 139 should be made at the heater-treater tanks. Addition should always be made upstream to the filter tanks.

ALPHA 139 is also used to inhibit the growth of fungi and bacteria in completion fluids, packer fluids, and other water-based drilling fluids. For these purposes ALPHA 139 is added at a concentration of 100 barrels of fluid (0.095 to 0.5% by volume).

STORAGE AND DISPOSAL

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

STORAGE: Do not expose to extreme temperatures. Do not stack or store drums in overpack drums for extended periods. Do not store in sawdust or sand and disposed of in a sanitary landfill. Keep away from heat and open flame.

PESTICIDE DISPOSAL: Pesticide wastes are acutely hazardous. If you cannot dispose of this pesticide, spray mixture, or rinsate is a violation of Federal law. If you are unable to use according to label instructions, contact your State Pesticide Control Agency, or the Hazardous Waste representative at your EPA Regional Office.

CONTAINER DISPOSAL:

- PLASTIC:** Triple rinse (or equivalent). Then offer for recycling or dispose of in a sanitary landfill, by incineration, or, if allowed, by burning. If burned, stay out of smoke.
- METAL:** Triple rinse (or equivalent). Then offer for recycling or dispose of in a sanitary landfill, or by other procedures approved by the EPA.

Manufactured by:

UNICHEM

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

707 N. Leach P.O. Box 1499
(505) 393-7751

Hobbs, New Mexico 88241

E.P.A. Registration No. 68329-1

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

Made in U.S.A.

Net Contents: Marked on Container

Under the Federal Insecticide, Fungicide, and Rodenticide Act as amended, for the pesticide registered under EPA Reg. No. 68329-1

APR 23 1986