

US ENVIRONMENTAL PROTECTION AGENCY  
OFFICE OF PESTICIDES PROGRAMS  
REGISTRATION DIVISION (TS-767)  
WASHINGTON, DC 20460

EPA REGISTRATION NO.

DATE OF ISSUANCE

55564-2

MAR 27 1990

TERM OF ISSUANCE

NOTICE OF PESTICIDE:  REGISTRATION  
 REREGISTRATION  
(Under the Federal Insecticide, Fungicide,  
and Rodenticide Act, as amended)

NAME OF PESTICIDE PRODUCT

ATS-316

NAME AND ADDRESS OF REGISTRANT (Include ZIP code)

Alpine Technical Services  
601 West 6925 South  
Midvale Utah 84047

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 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.

This product is conditionally registered in accordance with FIFRA section 3(c)(7)(A) providing that you:

1. Submit/obtain all data required for registration/reregistration of your product under FIFRA section 3(c)(7) when the Agency requires all registrants of similar products to submit such data.
2. Make the following changes listed below before you release the product for shipment:
  - a. Add the phrase "EPA Registration No. 55564-2."
  - b. Revise "First Aid" to read:  
"Statement of Practical Treatment"
  - c. Include the appropriate HZ test data.
  - d. Add the following statement in close proximity to the ingredient statement:  
"contains petroleum distillates."

ATTACHMENT IS APPLICABLE

BEST AVAILABLE COPY

SIGNATURE OF APPROVING OFFICIAL

DATE

- e. Add a Note to Physician Statement to read:

Note to Physician  
Probable mucosal damage may contraindicate the use of gastric lavage.

- f. Add the following additional statements to the precautionary statement section.

"Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash before reuse."

- g. Revise the statement:

"Drink 1 or 2 glasses of water and induce vomiting by touching back of throat with finger.

to read:

Drink promptly a large quantity of egg whites or gelatin solution, or if these are not available, drink large quantities of water. Avoid alcohol. Get medical attention.


- h. Revise the Environmental Hazard Section to read:

#### Environmental Hazards

This pesticide is toxic to fish. 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. For guidance contact your State Water Board or Regional Office of the EPA.

3. If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA section 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)  
Antimicrobial Program Branch  
Registration Division (N7505C)

Enclosure

ATS-316

### INDUSTRIAL MICROBICIDE

**ACTIVE INGREDIENTS:**

Methylene bis(1-thiocyanate) .....	25%
2-(1-thiocyanomethylthio)benzothiazole .....	25%

**INERT INGREDIENTS** ..... 50%

This product weighs 7.99 pounds per gallon.

**KEEP OUT OF REACH OF CHILDREN  
DANGER**

### PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS

**DANGER:** Corrosive, causes irreversible eye damage and causes skin damage. Harmful or fatal if swallowed or absorbed through the skin. This product is a potential skin sensitizer. Workmen handling this product or treated material should wear impervious gloves, goggles or face shield, and protective clothing. All protective clothing, work shoes or boots, and equipment must be left at the work site at the end of the day. Eating, drinking, or smoking during use of this product is prohibited.

**FIRST AID:** In case of skin contact, wash promptly and thoroughly with soap and water and finally with glycerin. If product gets in the eyes, flush immediately with copious amounts of clean, cool water for 15 to 30 minutes. Get medical attention immediately. If product is swallowed, call a physician or Poison Control Center. Drink 1 or 2 glasses of water and induce vomiting by touching back of throat with finger. Do not induce vomiting or give anything by mouth to an unconscious person.

**ENVIRONMENTAL HAZARDS:** This pesticide is toxic to fish. Do not apply directly to water or wetlands. Permits may be required for discharges containing this pesticide into lakes, streams, ponds, or public water. For guidance, contact the regional office of the Environmental Protection Agency.

**PHYSICAL AND CHEMICAL HAZARDS:** Do not expose to extreme temperatures.

### STORAGE & DISPOSAL

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

**STORAGE:** Do not expose to extreme temperatures. Do not stack more than five drums high. Drums should be opened in well ventilated areas. Leaking or damaged drums should be placed in overpack drums for disposal. Spills should be absorbed in sawdust or sand and disposed of in a sanitary landfill. Keep container closed when not in use.

**PESTICIDE DISPOSAL:** Pesticide wastes are acutely hazardous. 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 your EPA Regional Office for guidance.

**CONTAINER DISPOSAL:** Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, by incineration, or, if allowed by state and local authorities, by burning. If burned, stay out of smoke.

### DIRECTIONS FOR USE

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

**COOLING TOWERS:** ATS-316  
wood against soft or surface rot and internal or dry rot. It is effective on wood containing 20 to 28% ATS-316 moisture. The amount applied should provide 2.4 to 3.2 lb ATS-316 per 1000 ft<sup>2</sup> of wood surface. Soft or surface rot can also be treated with ATS-316 to the recirculating well. The dosage should provide 5.0 lb of ATS-316 per 1000 gal of water and the bleedoff should be stopped for 4 to 6 hr after application. Repeat every four months.

**COOLING WATER:** ATS-316  
and fungi in industrial recirculating cooling water systems should be cleaned thoroughly to remove old algal growth, mold, and debris. The system should then be drained, flushed, refilled with water, and treated with ATS-316 per 1000 gal of 0.8 to 4.8 fl oz per 1000 gal should be made every 1 to 5 months depending on the severity of microbiological fouling.

**DRILLING FLUIDS:** To inhibit bacterial and fungal development in drilling fluids, ATS-316 concentrations of 0.2 to 1.0% based on the total wet weight of the fluid should be used.

**PETROLEUM SECONDARY RECOVERY:** ATS-316  
control sulfate reducing bacteria, slime forming bacteria, and microbial flocculation systems, and other oil field applications. ATS-316 per 1000 gal should be made continuously or intermittently by means of a metering pump after injection pumps and injection well headers. Continuous application is recommended. When system is fouled, add 15.6 to 52.0 fl oz ATS-316 per 1000 gal of fluid. The desired degree of control is achieved continuously until ATS-316 per 1000 gal of fluid is added.

**CONTROL INTERMITTENT OR SLUG METHOD:** When system is fouled, add 15.6 to 52.0 fl oz ATS-316 per 1000 gal of fluid and 1 to 4 times per week, or as needed to maintain control.

**CRUDE AND REFINED OILS:** ATS-316  
valves for the control of bacteria and fungi that cause the corrosion of storage tanks. It should be added to the oil as it is being pumped into storage tank at the rate of 2.4 to 24.0 fl oz ATS-316 per 1000 gal. Addition should be made batchwise where mixing occurs in the transfer pump.

**BEST AVAILABLE COPY**

Manufactured by  
ALPINE TECHNICAL SERVICES  
601 WEST 6825 SOUTH  
MIDVALE, UTAH 84044

EPA REG. NO. \_\_\_\_\_ EPA

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