

AS-515

ACTIVE INGREDIENT:

Potassium dimethyldithiocarbamate 50.0 %

INERT INGREDIENTS 50.0 %

This product contains 5.2 lb. of active ingredient per gallon and weighs 10.4 lb. per gallon.

**KEEP OUT OF REACH OF CHILDREN.
WARNING**

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

WARNING: Causes eye damage and skin irritation. Harmful if swallowed. Do not get in eyes, on skin, or on clothing. Avoid contamination of food. Wear goggles or face shield and rubber gloves when handling. Wash thoroughly after 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 by 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. If, in a pinch, a glass of 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 readily available food. Never induce vomiting or give anything by mouth to an unconscious person. Note to physician: Probable mucosal damage may contraindicate gastric lavage.

ENVIRONMENTAL HAZARDS: The pesticide is toxic to fish. Do not discharge washed effluent into lakes, streams, ponds, or public waters unless in accordance with a NPDES permit. For guidance, contact your Regional Office of the Environmental Protection Agency.

REST DOCUMENT AVAILABLE

Manufactured by:
Applied Specialties, Inc.
P. O. Box 45166
Westlake, OH 44145

EPA Reg. No. _____

EPA Est. No. _____

Net Contents: _____

**DIRECTIONS FOR USE
GENERAL CLASSIFICATION**

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

AS-515 is used in industrial and/or commercial recirculating cooling tower systems and industrial air-washing systems to control microbiological slime. Prior to the use of AS-515 in industrial and/or commercial recirculating cooling tower systems, systems should be cleaned to remove algal growth, microbiological slime, and other deposits. Then make an initial slug addition of 2.0 to 3.0 fl. oz. of AS-515 per 1000 gal. of water to provide 20 to 30 ppm of AS-515, based on total weight of water in the system. Repeat initial dosage until control is evident. Make subsequent slug addition of 1.0 to 3.0 fl. oz. of AS-515 per 1000 gal. of water (10 to 30 ppm AS-515) 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 should be made in the sump of recirculating cooling tower systems.

AS-515 is used in industrial air-washing systems which maintain effective mist-eliminating components. Prior to its use, systems should be cleaned to remove bacterial slime and other deposits. An initial slug dose of 4.7 to 6.0 fl. oz. of AS-515 per 1000 gal. of water is recommended. Repeat initial dosage until control is evident. Subsequent slug additions of 3.5 to 6.0 fl. oz. of AS-515 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 severity of the bacterial problem. Slug additions may be made to the sump or the water collection trays of the airwash system.

ACCEPTED
with COMMENTS
in EPA Letter Dated:

46982-5
SEP 21 1983

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

STORAGE AND DISPOSAL

PROHIBITIONS: Do not contaminate water, food, or feed by storage or disposal. Open dumping is prohibited. **PESTICIDE DISPOSAL:** Pesticide spray mixture or residue that cannot be used or chemically reprocessed should be disposed of in a landfill approved for pesticides, or buried in a safe place away from water supplies.

CONTAINER DISPOSAL:

METAL: Triple rinse (or equivalent) and offer for recycling, reconditioning, or disposal in an approved landfill or bury in a safe place. Containers over 30 gallons should be triple rinsed before offering for reconditioning. **PLASTIC:** Containers under 30 gallons must not be reused but should be triple rinsed and disposed of in an approved landfill approved for pesticide containers or buried in a safe place. Containers over 30 gallons are to be triple rinsed and offered for reconditioning or triple rinsed (or equivalent) and offered for recycling, reconditioning, or disposal in an approved landfill or buried in a safe place.

GENERAL: Consult Federal, State, or Local disposal authorities for approved alternative procedures.

U.S. ENVIRONMENTAL PROTECTION AGENCY
OFFICE OF PESTICIDES PROGRAMS
REGISTRATION DIVISION (711-567)
WASHINGTON, D.C. 20460

EPA REGISTRATION NO.

46962

DATE OF ISSUANCE

21 SEP 1983

TERM OF ISSUANCE

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

NAME OF PESTICIDE PRODUCT

NAME AND ADDRESS OF REGISTRANT (Include ZIP code)

Applied Specialties, Inc.
P.O. Box 75166
Waukegan, IL 60087

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 sec. 1(c)(7)(A) provided that you:

1. Submit and/or cite data required for registration/reregistration of your product under FIFRA sec. 1(c)(5) which the Agency requires all registrants of similar products to submit such data.
2. Add the phrase "EPA Registration No. 46962-5" to your label before you release the product for shipment.
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. 1(c). Your release for shipment of the product constitutes acceptance of these conditions.

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

[Signature]
John A. ...
Product Manager (31)
and Director of ...
Registration Division (711-567)

ATTACHMENT IS APPLICABLE

SIGNATURE OF APPROVING OFFICIAL

DATE

AS-515

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Potassium dimethyldithiocarbamate 50.0%

INERT INGREDIENTS

50.0%

This product contains 5.2 lb. of active ingredient per gallon and weighs 10.4 lb. per gallon.

KEEP OUT OF REACH OF CHILDREN WARNING

PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS

WARNING: Causes eye damage and skin irritation. Harmful if swallowed. Do not get in eyes, on skin, or on clothing. Avoid contamination of food. Wear goggles or face shield and rubber gloves when handling. Wash thoroughly after 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 treated effluent into lakes, streams, ponds, or public waters unless in accordance with a NPDES permit. For guidance, contact your Regional Office of the Environmental Protection Agency.

Manufactured by
Applied Specialties, Inc.
P. O. Box 45166
Westlake, OH 44145

EPA REG. NO.

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NET CONTENTS

DIRECTIONS FOR USE GENERAL CLASSIFICATION

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In Accordance with EPA Regulations
EPA REG. NO. 100-100000-0000

SEP 21 1988

STORAGE AND DISPOSAL

APPLICATIONS: Use in recirculating water flow systems. Storage in sealed, unopened containers. PESTICIDE DISPOSAL: Use site spray method. Containers that cannot be reused should be triple-rinsed and disposed of in a landfill approved for pesticides, or buried in a safe place away from water supplies.

CONTAINER DISPOSAL

METALS: Triple-rinse in equivalent and offer for recycling, reconditioning, or disposal in an approved landfill or in a safe place. Containers over 30 gallons should be reused before offering for recycling. **PLASTICS:** Containers under 30 gallons must not be reused but should be triple-rinsed and disposed of in an approved landfill approved for pesticides, or buried in a safe place. Containers over 30 gallons are to be reused and offered for recycling, reconditioning, or equivalent, and offered for recycling, reconditioning, or disposal in an approved landfill or buried in a safe place.

GENERAL: Consult Federal, State, or local disposal authorities for approved alternative procedures.