

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

EPA REGISTRATION NO.

59290-1

DATE OF ISSUANCE

NOV 8 1988

TERM OF ISSUANCE

NOTICE OF PESTICIDE:

☒ REGISTRATION
☐ REREISTRATION

(Under the Federal Insecticide, Fungicide
and Rodenticide Act, as amended)

NAME OF PESTICIDE PRODUCT

ISO-30

NAME AND ADDRESS OF REGISTRANT (Include ZIP code)

Applied Chemical Technology
6523 North [REDACTED]
Milwaukee, WI 53209

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.

John H. Lee

Director, Registration Division

U.S. Environmental Protection Agency

Washington, D.C. 20460

☐ ATTACHMENT IS APPLICABLE

SIGNATURE OF APPROVING OFFICIAL

DATE

ISO-30

INDUSTRIAL MICROBICIDE

ACTIVE INGREDIENTS

Methylene bis(thiocyanate)

2.5%

2-Thiocyanomethylthiolbenzothiazole

2.5%

INERT INGREDIENTS

95.0%

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 empty 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 its labeling.

COOLING TOWERS: ISO-30

wood against soft or surface rot and internal or dry rot. It is applied by spraying or brushing on surfaces containing 2.0 to 2.8% ISO-30.

faces. The amount applied should provide 2.4 to 3.2 lb ISO-30 per 1000 ft² of wood surface. Soft or surface rot can also be treated with ISO-30.

well. The dosage should provide 5.0 lb of ISO-30 per 1000 gal of water and the bleedoff should be stopped for 4 to 6 hr after treatment. Repeat every four months.

COOLING WATER: ISO-30

and fungi in industrial recirculating cooling water systems. Bacteria should be cleaned thoroughly to remove old algal growth, microorganisms. The system should then be drained, flushed, refilled with water, and treated with ISO-30. per 1000 gal water. of 0.8 to 4.6 fl oz per 1000 gal should be made every 1 to 5 days, depending on the severity of microbiological fouling.

DRILLING FLUIDS: To inhibit bacterial and fungal degradation of drilling fluids, ISO-30 should be added at concentrations of 0.2 to 1.0% based on the total wet weight of the fluid.

PETROLEUM SECONDARY RECOVERY: ISO-30

control sulfate reducing bacteria, slime-forming bacteria and microcell floccs, water disposal systems, and other oil field water treatment systems. ISO-30 should be added at a rate of 15.6 to 52.0 fl oz per 1000 gal.

made continuously or intermittently by means of a metering pump or other injection pumps and injection well headers. Continuous feeding is recommended. If the system becomes fouled, add 15.6 to 52.0 fl oz ISO-30 per 1000 gal of water.

continuously until desired degree of control is achieved. Then add ISO-30 per 1000 gal of water.

control. Intermittent or Slug Method: When system is not fouled, add 15.6 to 52.0 fl oz ISO-30 per 1000 gal of water, and 1 to 4 times per week, or as needed to maintain control.

CRUDE AND REFINED OILS: ISO-30

valuable for the control of bacteria and fungi that cause the degradation of oil during storage. It should be added to the oil as it is being transferred to storage tank at the rate of 2.4 to 24.0 fl oz per 1000 gal.

Addition should be made batchwise where mixing occurs or continuously where transfer pump is used.

Manufactured by:

APPLIED CHEMICAL CORP.

P.O. BOX 1000, ST. LOUIS, MO 63101

TELEPHONE (314) 241-1000

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