

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

EPA REGISTRATION NO.

DATE OF ISSUANCE

58035-3

JUN 30 1987

TERM OF ISSUANCE

NOTICE OF PESTICIDE:

REGISTRATION  
 REREGISTRATION

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

NAME OF PESTICIDE PRODUCT

PMC 1B20

NAME AND ADDRESS OF REGISTRANT (Include ZIP code)

PMC Specialties Group  
A Division of PMC, Inc.  
501 Murray Road  
Cincinnati, OH 45217

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 indorsement 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 6(e)(7)(A) provided that you:

1. Submit to the Agency all data required for registration/reregistration of your product under FIFRA section 6(d)(1) when the Agency requires all registrants of similar products to submit such data.
2. Add the phrase "EPA Registration No. 58035-3" to your label for your product in the product or subject.
3. Submit to the Agency all copies of your label prints and label design release to the product or subject. Refer to the A-72 label design and description of final printed labeling.

If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA section 6(e). Your shipment for shipment of the product constitutes acceptance of these conditions.

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

John G. Lee  
Product Manager  
Disinfectants Branch  
Registration Division (TS-767)

Enclosures

**BEST AVAILABLE COPY**

A949864-ET/UCPE-8 AR/RCO:6/19/87:6/30/87:NeCee:vo:jh

SIGNATURE OF APPROVING OFFICIAL

DATE

PMC TB20

ACCEPTED  
with COMMENTS  
in EPA Letter Dated:

JUN 30 1987

**BEST AVAILABLE COPY**

**ACTIVE INGREDIENTS:**

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

58035-3

Methylene bis(thiocyanate)..... 10%  
2-(Thiocyanomethylthio)benzothiazole..... 10%

INERT INGREDIENTS ..... 80%

**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 in marine and/or estuarine oil fields. Do not discharge effluent containing this active ingredient 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.

**PHYSICAL AND CHEMICAL HAZARDS:** Do not use or store near heat or open flame.

Manufactured by:  
PMC SPECIALTIES GROUP A DIV OF PMC, INC.  
501 MURRAY ROAD  
CINCINNATI, OH 45217

EPA REG. NO. \_\_\_\_\_ EPA Est. No. \_\_\_\_\_

NET CONTENTS \_\_\_\_\_

**DIRECTIONS FOR USE**

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

**COOLING TOWERS:** PMC TB20 is used to protect wood against soft or surface rot and internal or dry rot. It is applied to wood surfaces containing 0.5 to 0.7% by weight PMC TB20. The amount applied should provide 0.6 to 0.8 lb. of PMC TB20 per 1000 ft.<sup>2</sup> of wood surface. Soft or surface rot can also be inhibited by the application of PMC TB20 to the recirculating cooling water.

The dosage should provide 1.25 lb. of PMC TB20 per 1000 gal. of water, and the bleedoff should be stopped for 4 to 8 hours. Treatment should be repeated every four months.

**COOLING WATER:** PMC TB20 is used to protect and fungi in industrial recirculating cooling water systems. Before use, the system should be cleaned thoroughly to remove old algal growth, microorganisms, and debris. System should then be drained, flushed, refilled with water, and treated with 3.7 fl. oz. of PMC TB20 per 1000 gal. of water. Subsequent additions of 0.2 to 1.2 fl. oz. per 1000 gal. should be made as needed to maintain control. Amount of bleedoff and severity of microbiological fouling.

**DRILLING FLUIDS:** To inhibit bacterial and fungal degradation of the fluid, PMC TB20 should be incorporated into the fluid at concentrations of 0.05 to 0.25% based on the total wet weight of the fluid.

**PETROLEUM SECONDARY RECOVERY:** PMC TB20 is used to control sulfate-reducing bacteria, slime-forming bacteria and fungi in micellar floods, water disposal systems, and other oil-field water systems. Add 13.0 fl. oz. of PMC TB20 per 1000 gal. of water. Should be added continuously or intermittently by means of a metering pump, before or after injection pumps and injection well heads.

When system is noticeably fouled, add 3.9 to 13.0 fl. oz. of PMC TB20 per 1000 gal. of water continuously until desired degree of control is achieved. To maintain control, add 3.9 to 13.0 fl. oz. of PMC TB20 per 1000 gal. of water for 4 to 8 hr. per day and 1 to 4 times per week, or as needed to maintain control.

**CRUDE AND REFINED OILS:** PMC TB20 is used to control bacteria and fungi that cause the degradation of oil during storage. It should be added to the oil as it is being transferred to the storage tank at the rate of 0.5 to 0.8 fl. oz. of PMC TB20 per 1000 gal. of oil. Addition should be made batchwise where mixing is not possible on the transfer pump.

**STORAGE & DISPOSAL**

Do not contaminate water, food, or feed by storage or disposal. **STORAGE:** Do not expose to extreme temperatures. Do not stack drums unless they should be opened in well ventilated areas. Leaking or damaged drums should be disposed. Spills should be absorbed in sawdust or sand and disposed. **PESTICIDE DISPOSAL:** Pesticide wastes are acutely hazardous. Do not discharge into waterways, streams, rivers, or other bodies of water. Do not use pesticides, spray mixture, or rinsate a violation of Federal Law. If the pesticide is not used according to label instructions, contact your State Pesticide Control Agency or the Hazardous Waste representative at your EPA Regional Office. **CONTAINER DISPOSAL:** Triple rinse (or equivalent). Then offer for recycling, if available, or puncture and dispose of in a sanitary landfill, by incineration, or other approved method, by burning. If burned, stay out of smoke.