

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

EPA REGISTRATION NO.

DATE OF ISSUANCE

10778-9

26 APR 1985

TERM OF ISSUANCE

NOTICE OF PESTICIDE:  REGISTRATION  
 REREGISTRATION

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

NAME OF PESTICIDE PRODUCT

Metro Fuelaid 7230

NAME AND ADDRESS OF REGISTRANT (Include ZIP code)

Metropolitan Refining Co., Inc.  
50-23 23rd Street  
Long Island City, NY 11101

**BEST AVAILABLE COPY**

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 sec. 3(c)(7)(A) provided that you:

1. Submit and/or cite all data required for registration/reregistration of your product under FIFRA sec. 3(c)(5) when the Agency requires all registrants of similar products to submit such data.

2. Add the phrase "EPA Registration No. 10778-9" 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 Inclosure 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. 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. Kee

Product Manager (31)

Disinfectants Branch

Registration Division (TS-707C)

Inclosure

ATTACHMENT IS APPLICABLE

SIGNATURE OF APPROVING OFFICIAL

DATE

**BEST AVAILABLE COPY**

# Metro Fuel Aid 7230

ACCEPTED  
with COMMENTS  
in EPA Letter Dated

APR 26 1985

**ACTIVE INGREDIENT:**

2-(Thiocyanomethylthio)benzothiazole ... Under the Federal Insecticide, Fungicide and Rodenticide Act as amended, for the pesticide registered under EPA Reg. No. 10778-9 30.0%

INERT INGREDIENTS ..... 70.0%

**KEEP OUT OF REACH OF CHILDREN  
DANGER**

### PRECAUTIONARY STATEMENTS

#### HAZARDS TO HUMANS AND DOMESTIC ANIMALS

**DANGER:** Causes irreversible eye damage. Causes skin irritation. This product may cause allergic skin reactions. Harmful if swallowed. Do not get in eyes, on skin, or on clothing. Wear goggles or face shield and rubber gloves when handling. Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash before reuse.

**STATEMENT OF PRACTICAL TREATMENT:** *If in eyes*, flush with plenty of water. Get medical attention. *If on skin*, wash with plenty of soap and water. Get medical attention. *If swallowed*, drink promptly a large quantity of milk, egg whites, gelatin solution or, if these are not available, drink large quantities of water. Avoid alcohol. Get medical attention. *Note to physician.* Probable mucosal damage may contraindicate gastric lavage.

**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:  
Metropolitan Refining Co., Inc  
50-23 - 23rd Street  
Long Island City, NY 11101

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

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### DIRECTIONS FOR USE

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

**COOLING TOWERS:** Metro Fuel Aid 7230 is used to protect cooling towers from surface rot and internal or dry rot. It is applied by spraying or painting Metro Fuel Aid 7230 in water onto the clean wood surfaces. Treat with 0.8 lb Metro Fuel Aid 7230 per 1000 ft<sup>2</sup> of wood surface. Inhibited by periodic shock doses of Metro Fuel Aid 7230 applied at the tower basin or cold well. The dosage should provide 1.0 lb per 1000 gal of water, and the bleedoff should be stopped. Shock treatment should be repeated every four months.

**COOLING WATER:** Metro Fuel Aid 7230 is used to control algae in industrial recirculating cooling water systems. Before treatment, the system should be cleaned thoroughly to remove old algal growth, sludge deposits. System should then be drained, flushed, refilled, and treated with an initial dose of 0.6 to 3.7 fl oz of Metro Fuel Aid 7230 per 1000 gal. Subsequent additions of 0.2 to 1.2 fl oz per 1000 gal should be made depending on amount of bleedoff and severity of microbe growth.

**DRILLING FLUIDS:** To inhibit bacterial and fungal degradation of wells, Metro Fuel Aid 7230 is incorporated in the drilling fluid at 0.25% based on the total wet weight of the fluid.

**PETROLEUM SECONDARY RECOVERY:** Metro Fuel Aid 7230 is used to control bacteria, slime-forming bacteria and fungi in oil-field water disposal systems, and other oil-field water systems at dosage of 0.2 to 1.2 fl oz Metro Fuel Aid 7230 per 1000 gal of water treated. Additions should be made by means of a metering pump at the free water knockouts, before the water enters well headers. **Continuous Feed Method:** When system is in control, add Metro Fuel Aid 7230 per 1000 gal of water continuously until control is maintained. Then treat with 0.2 to 1.2 fl oz Metro Fuel Aid 7230 per 1000 gal to maintain control. **Intermittent or Slug Method:** When system is in control, add 0.6 to 3.7 fl oz Metro Fuel Aid 7230 per 1000 gal of water 4 times per week, or as needed to maintain control.

**CRUDE AND REFINED OILS:** Metro Fuel Aid 7230 is a preservative against fungi that cause the degradation of crude oil and diesel and should be added to the oil as it is being transferred from the storage tank at the rate of 0.6 to 6.0 fl oz Metro Fuel Aid 7230 per 1000 gal of oil where mixing occurs or continuously to the suction side of the pump.

**CUTTING FLUIDS:** Metro Fuel Aid 7230 is used to inhibit bacterial growth in oil-based and water-soluble or emulsifiable cutting fluids and coolants. It should be added to the cutting fluid at a rate that will provide 0.2 to 1.2 fl oz Metro Fuel Aid 7230 (weight/weight) after final dilution with water. Metro Fuel Aid 7230 can be added to the concentrate before dilution at a rate that will provide the required concentration in the diluted fluid.

### STORAGE & DISPOSAL

Do not contaminate water, food, or feed by storage or disposal. **PESTICIDE STORAGE:** Do not expose to extreme temperatures. Do not store in high drums should be opened in well ventilated areas. Leaking drums should be opened in well ventilated areas. Leaking drums should be opened in well ventilated areas. Leaking drums should be opened in well ventilated areas. Spills should be absorbed in a sanitary landfill.

**PESTICIDE DISPOSAL:** Pesticide wastes are acutely hazardous. If you cannot dispose of this pesticide, spray mixture, or rinseate is a violation of Federal Law by use 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 puncture and dispose of in a sanitary landfill, or by other procedures approved by local authorities.