

ACCEPTED
Pesticide Registrations

MAR 9 1983

Front Panel

BIO-PAK®

A Highly Effective Preservative for Metalworking Lubricants, and Other Industrial Formulations Against Deterioration from Bacteria and Fungi

For Use in Manufacturing or Reformulating Processes Only

| | | |
|--|-------|-------|
| Active Ingredient: | | |
| 1-(3-chloroallyl)-3,5,7-triaza-1-azoniaadamantane chloride | | 67.5% |
| Inert Ingredients: | | 32.5% |

EPA Registration No. 43879-
EPA Establishment No. 33967-NJ-1

Keep Out of Reach of Children (12 pt)

CAUTION (18 pt)

Precautionary Statements
Hazards to Humans and Domestic Animals

HARMFUL IF SWALLOWED

Avoid Contact with Skin and Eyes - Wash Skin with Plenty of Water After Handling - Do Not Wear Clothing Grossly Contaminated with the Product

Statements of Practical Treatment

In case of eye contact, wash eyes with flowing water for 15 minutes. Call a physician.
In case of skin contact, remove contaminated clothing and wash skin with plenty of water. Wash clothing before reuse. If irritation develops, get medical attention.
If swallowed, induce vomiting immediately by giving two glasses of water and sticking finger down throat. Call a physician. Do not induce vomiting or give anything by mouth to an unconscious person.
Anyone experiencing noticeable ill effects from breathing the dust of this material should be removed to fresh air.

In case of an emergency endangering life or property involving this product, call toll free 800-424-9300

Notice
Do not ship or Store With Food, Feeds, Drugs, or Clothing

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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.

BIO-PAK, when used according to good manufacturing practices, meets the requirements of Food Additive Regulations 21CFR 175.105 for use as a preservative in adhesives; 21 CFR 177.1680 for preservation of polyetherane resins in contact with dry bulk foods; 21 CFR 176.170 for preservation of components of paper and paperboard intended for use in contact with aqueous and fatty foods; and 21 CFR 176.180 for preservation of components of paper and paperboard intended for use in contact with dry foods.

Preparation and storage of solutions of BIO-PAK are best done in vented vessels. Special precautions must be taken if an air-tight container is used since a concentrated solution can develop pressure in a closed system, especially if it becomes contaminated with an acid (causing the release of carbon dioxide).

METALWORKING FLUIDS

To control bacterial contamination that produces odors, rancidity, acidity, and destruction of soluble cutting oils, add 0.015% minimum BIO-PAK by wt. of the formulation. Add to the water phase of the cutting fluid during formulation. In case of severe microbial contamination, higher concentrations of BIO-PAK may be required. Concentrations of 0.1 - 0.25% BIO-PAK by wt. are suggested for control of bacteria and fungi in recirculating metalworking lubricant systems.

PETROLEUM PRODUCTION AND RECOVERY

To prevent bacterial growth in drilling muds, gypsum muds, packer fluids, and underground strata, add 0.075 - 0.125 lb (300-500 ppm) BIO-PAK per barrel of mud or packer fluid, and 25-50 ppm in underground flooding water. Add as an aqueous solution.

PULP AND PAPER

To protect coatings, finishes, and printing colors based on starch and latex (natural and synthetic) from bacterial and fungal attack, add 0.13 - 0.27% BIO-PAK by wt. of the formulation. Add as an aqueous solution. These concentrations will protect against bacterial and fungal growth for 3-6 days. Longer periods of preservation require higher concentrations.

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STORAGE AND DISPOSAL

(12pt)

Storage

If the entire contents of the drum are not used upon opening, re-seal the liner to keep moisture from caking the product.

Note: To avoid decomposition (which will release smoke and flammable vapors), store in a cool, dry place below 140° F. (60° C.).

Do not store near flammable materials. Keep away from all sources of flame or heat including steam radiators.

Disposal

Prohibitions - Do not contaminate water, food, or feed by storage or disposal. Open dumping is prohibited. Do not reuse empty container.

Pesticide Disposal - Pesticides that cannot be used or chemically re-processed should be disposed of in a landfill approved for pesticides or buried in a safe place away from water supplies.

Container Disposal - Dispose of it in an incinerator or landfill approved for pesticide containers, or bury it in a safe place.

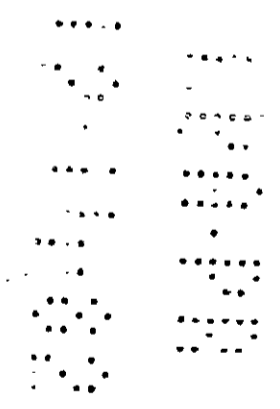
General - Consult Federal, state or local authorities for approved alternate procedures such as limited open burning.

Notice - Seller warrants that the product conforms to its chemical description and is reasonably fit for the purposes stated on the label when used in accordance with directions under normal conditions of use, but neither this warranty nor any other warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE, express or implied, extends to the use of this product contrary to label instructions, or under abnormal conditions, or under conditions not reasonably foreseeable to seller, and buyer assumes the risk of any such use.

45.36 kg/100 lb

DIVERSIFIED TECHNOLOGY, INC.
San Antonio, Texas 78229

Lot _____



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| <p align="center">U.S. ENVIRONMENTAL PROTECTION AGENCY OFFICE OF PESTICIDES PROGRAMS REGISTRATION DIVISION (WH-567) WASHINGTON, D.C. 20460</p> <p>NOTICE OF PESTICIDE: <input type="checkbox"/> REGISTRATION <input checked="" type="checkbox"/> REREGISTRATION <i>(Under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended)</i></p> | EPA REGISTRATION NO. | DATE OF ISSUANCE MAY 9 1983 |
| | TERM OF ISSUANCE | |
| | NAME OF PESTICIDE PRODUCT | |
| NAME AND ADDRESS OF REGISTRANT (Include ZIP code) | | |
| <p>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.</p> <p>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.</p> <p>A copy of the labeling accepted in connection with this Registration/Reregistration is returned herewith.</p> <p>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.</p> | | |
| <input type="checkbox"/> ATTACHMENT IS APPLICABLE | | |
| SIGNATURE OF APPROVING OFFICIAL | | DATE |