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

EPA REGISTRATION NO.

453-301

DATE OF ISSUANCE
MAY 16 1988

TERM OF ISSUANCE

Conditional

NAME OF PESTICIDE PRODUCT

WOODTREAT[®] 4B Concentrate

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

NAME AND ADDRESS OF REGISTRANT (Include ZIP code)

Koppers Co., Inc.
Protection Products Dept.
5137 Southwest Avenue
St. Louis, MO 63110

ASG
201878
10/26/74
161
17

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 the provisions of Section 3(c)(7)(A) of the Federal Insecticide, Fungicide and Rodenticide Act, as amended (FIFRA), since you have agreed that:

1. You will submit or cite the data listed below, conducted with your product or a substantially similar product, in accordance with the test guidelines referred to below no later than 9 months from the date of registration of your product (Federal Register Vol. 49, No. 207, 42856-42905, October 24, 1984):
 - a. Acute Inhalation Toxicity - Rat (Guidelines Reference No. 81-3); and
 - b. Dermal Sensitization (Guidelines Reference No. 81-6).

ATTACHMENT IS APPLICABLE

SIGNATURE OF APPROVING OFFICIAL

DATE

2. You will 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.

and provided that you:

1. Make the labeling changes listed below before you release the product for shipment bearing the amended labeling:

- a. Add the phrase, "EPA Registration No. 453-301".
- b. The appropriate human hazard signal word for this product is CAUTION.
- c. Under Hazards to Humans and Domestic Animals:
 - i. Change "May be fatal if swallowed" to "Harmful if swallowed or absorbed through skin".
 - ii. Delete "Causes substantial but temporary eye injury".

d. Under Environmental Hazards:

- i. Change "Do not contaminate water by cleaning of equipment or disposal of wastes" to "Do not contaminate water when disposing of equipment washwaters".
- ii. Use directions for manufacture (reformulation) require the following Environmental Hazards statements:

Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans, or public water 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.

d. In the Directions For Use:

- i. Change "Wood treated with this product does not have FDA approval for food, feed, or potable water contact and should be used in such applications" to "Do not use on wood that will be in contact with food, feed, or potable water".

- ii. Replace the statement "Once treated wood is no longer wet the treated wood product is suitable in applications involving livestock and dairy animal type use (i.e., stall boards)" with the statement "Due to presence of petroleum distillates in this product, do not use where dairy cattle or livestock can come in contact with treated wood".

2. Submit five (5) copies of your final printed labeling before you release the product for shipment.

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 bearing the amended labeling constitutes acceptance of these conditions.

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

Sincerely,



Lois A. Rossi
 Product Manager (21)
 Fungicide-Herbicide Branch
 Registration Division (TS-767C)

Enclosure

KOPPERS

~~FOR INDUSTRIAL USE ONLY~~
~~DO NOT DILUTE~~
~~Before Using~~

DIRECTIONS FOR USE

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

This preservative is recognized as effective for above ground use, and not recommended for ground contact. WOODTREAT® MB is intended for use on new lumber, plywood, particleboard, waterboard, millwork and similar types of wood products.

This clear oil solution has been developed for the protection of wood against fungus growths which cause rot and stain. It also contains water repellents to aid in the control of shrinking, swelling, and checking, grain raising and warping.

For best results, this product should be applied so as to effect maximum penetration into the wood and heavy absorption especially at joints and wherever end grain exists. A 3-minute immersion period is recommended for millwork. For other open tank treatments, complete immersion of the wood in the solution is generally recommended for five minutes per inch of thickness. For the control of dimensional changes, shrinkage and swelling, the treatment of the end grain is most important since the moisture pick-up there is a hundred to a thousand times greater than at the flat or edge grain surface for many species of wood.

Where open tank treating is impractical, two heavy brush applications of this product should be applied, cutting out and removing all unsound wood two feet beyond any visible evidence of decay. All wood should be normally dry and the framing or cutting completed before application of this product.

See attached Directions
ESTIMATED COVERAGE 5 to 10 gallons per thousand board feet for open tank treatment. 200 square feet per gallon for brush application.

STORAGE AND DISPOSAL

STORAGE: Store in a closed, properly labelled container in a cool place. If static generating conditions exist, provide necessary grounding and bonding. Keep containers closed when not in use.

PESTICIDE DISPOSAL: Do not contaminate water, food or feed by storage or disposal. Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.

CONTAINER DISPOSAL: Triple rinse (or equivalent), then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or by other procedures approved by state and local authorities.

WOODTREAT® MB

CONCENTRATE *108-957*

~~READY TO USE~~

in fractions
WATER REPELLENT

WOOD PRESERVATIVE

108-957
Registered under EPA Reg. No.
for the purpose of
controlling and retarding the
growth of the Federal Insecticide
and Fungicide Act
of 1907
1988
MAY 6 1988
EPA Label Error
AND COMMENTS
RECORDED

KEEP OUT OF REACH OF CHILDREN.

CAUTION or WARNING

See side panel for additional precautionary statements.

READ "LIMIT OF WARRANTY AND LIABILITY" BEFORE BUYING OR USING. IF SUCH TERMS ARE NOT ACCEPTABLE, RETURN AT ONCE UNOPENED.

EPA Reg. No. 453-266
EPA Est. 453-MO-1

ACTIVE INGREDIENT
3-Iodo-2-Propynyl butyl carbamate 2.50%
INERT INGREDIENTS .. 97.50%

TOTAL 100.00%
Weight per gallon 7.0 (lb/gal)

Koppers Company, Inc.
Protection Products Dept.
5137 Southwest Avenue, St. Louis, Missouri 63110
314/772-2200

NET CONTENTS (U.S. GALLONS (Liters)

PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS

WARNING

CAUTION: CONTAINS PETROLEUM DISTILLATES. Use only with adequate ventilation. Avoid prolonged breathing of vapor. May be fatal if swallowed. Causes substantial but temporary eye injury. Do not get in eyes, on skin or on clothing. Wear goggles and rubber gloves when handling, and rubber gloves and protective clothing when handling freshly treated lumber. Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash before re-use.

Vapors may cause injury if adequate ventilation is not insured. Do not use this product indoors or in any other confined areas where vapors may concentrate and cause injury to plant or animal life.

STATEMENT OF PRACTICAL TREATMENT

IF ON SKIN: Wash with plenty of soap and water. Get medical attention if irritation persists.

IF SWALLOWED: Do not induce vomiting. Promptly drink a large quantity of milk, egg whites or gelatin solution. If these are not available, drink large quantities of water. Avoid alcohol. Get medical attention immediately.

IF INHALED: Remove victim to fresh air.

IF IN EYES: Flush with plenty of water. Get medical attention.

ENVIRONMENTAL HAZARDS

This product is toxic to fish. Do not apply directly to water. Do not contaminate water by cleaning of equipment or disposal of wastes. Treated sawdust and other wood wastes should not be used as mulch where they will come in contact with useful living plants. Care should be taken to prevent drip from contacting ornamental shrubs, trees, grass and other desirable vegetation.

PHYSICAL AND CHEMICAL HAZARDS

COMBUSTIBLE: Do not use, pour, or spill near heat or open flame. In case of fire, use water, fog, foam, carbon dioxide or dry chemical. Cool closed containers with water.

LIMIT OF WARRANTY AND LIABILITY

This company warrants that this material conforms to the chemical description on the label and is reasonably fit for the purposes referred to in the directions for use. This product is sold subject to the understanding that the buyer assumes all risks of use or handling of this material not in strict accordance with the directions given herewith which are beyond the control of the seller, such as for example incompatibility with other products and the manner of its use or application. NO OTHER EXPRESSED OR IMPLIED WARRANTY OF FITNESS OR MERCHANTABILITY IS MADE. The exclusive remedy of the buyer, and the limit of liability of this company or any other seller for any and all losses, injuries or damages resulting from the use or handling of this product shall be the purchase price paid by the user or buyer for the quantity of this product involved. The buyer and all users are deemed to have accepted the terms of this notice which may not be varied by any verbal or written agreement.

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Additional "Directions for Use" Language
per Agency letter dated July 1, 1987

When used as directed, this product can be expected to triple the service life of untreated wood. Product performance is enhanced still further with the application of millwork-type primers and/or paints. This product can be used to treat wood intended for exterior and interior exposures. Woodrot protection of interior use wood is only needed on wood which is subject to frequent or prolonged wetting (e.g., condensation, rain seepage).

Structural use wood may be effectively treated with this product using the immersion (dip) method for a period of 12 hours or by other equivalent methods, such as pressure treating.

Wood treated with this product does not have FDA approval for food, feed, or potable water contact and should not be used in such applications. Once treated wood is no longer wet or dripping and the solvent has substantially evaporated (i.e., generally 24 - 48 hours) or has been equivalently heat and/or air dried in the production process, the treated wood product is suitable in applications involving livestock and dairy animal type use (i.e., stall boards). Treated wood should not be used in human contact applications unless sealed with paint, varnish, or shellac after treatment.

DILUTION INSTRUCTIONS

On-Site Use:

For more severe wood exposures requiring greater protection such as exterior doors, fences, wooden shakes and shingles and siding, before using, dilute one part Woodtreat MB to 1.5 parts mineral spirits, or VM&P naphtha type solvent with a typical density of 6.2 - 6.4 lbs./gallon. For normal exposure applications such as wood window and other millwork products, dilute one part Woodtreat MB to 4 parts of the above solvent types.

Reformulation:

Dilute Woodtreat^R MB Concentrate with either mineral spirits or other appropriate solvent to an appropriate active ingredient concentration level per the EPA registered label for the diluted product. The repackager is responsible for obtaining an EPA registration for the pesticide product to be made from Woodtreat^R MB prior to resale of the diluted product.