

PM34

71992-1

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1 of 5

1



U.S. ENVIRONMENTAL PROTECTION AGENCY
Office of Pesticide Programs
Registration Division (H7505C)
401 "M" St., S.W.
Washington, D.C. 20460

EPA Reg. Number:

71992-1

Date of Issuance:

JAN 11 1999

NOTICE OF PESTICIDE:
 Registration
 Reregistration

(under FIFRA, as amended)

Term of Issuance: Until Reregistration

Name of Pesticide Product:

CuNap-8
Wood Preservative

Name and Address of Registrant (include ZIP Code):

Merichem Chemical & Refinery Services LLC
5450 Old Spanish Trail
Houston, Texas 77023

Note: Changes in labeling 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 EPA registration number.

On the basis of information furnished by the registrant, the above named pesticide is hereby registered/reregistration under the Federal Insecticide, Fungicide and Rodenticide Act.

Registration is in no way to be construed as an endorsement or recommendation of this product by the 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 or other material required for registration/reregistration of your product under FIFRA sec. 3(c)(5) or FIFRA sec. 4 when the Agency requires all registrants of similar products to submit such data.

2. Add the phrase, "EPA Registration No. 71992-1" to your label before you release your product for shipment.

Signature of Approving Official:

Adam Heyward, Product Manager (34)
Regulatory Management Branch II
Antimicrobials Division (7510W)

Date:

JAN 11 1999

page 2
EPA Reg. No. 71992-1

3. Submit five (2) copies of your final printed labeling before you release the product for shipment. Refer to the A-79 enclosure 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.

Sincerely,



Adam Heyward
Product Manager 34
Regulatory Management Branch II
Antimicrobials Division (7510W)

Enclosure

CuNap-8

WOOD PRESERVATIVE

ACTIVE INGREDIENT:	
Copper naphthenate:	68%
(Copper, as Metal, 8%)	
INERT INGREDIENTS:	<u>32%</u>
TOTAL:	100%

CONTAINS PETROLEUM DISTILLATES

See other precautionary statements on side panel.

KEEP OUT OF REACH OF CHILDREN
WARNING

STATEMENT OF PRACTICAL TREATMENT (FIRST AID)

- IF ON SKIN:** Wash with plenty of soap and water. Get medical attention.
- IF INHALED:** Remove to fresh air. If not breathing, give artificial respiration preferably mouth-to-mouth.
- IF IN EYES:** Flush with plenty of water. Get medical attention if irritation persists.
- IF SWALLOWED:** Do not induce vomiting. Get medical attention.

EPA Reg. No. - 71992-R
EPA Est. No.

Manufactured by
Merichem Chemicals & Refinery Services LLC
5450 Old Spanish Trail
Houston, TX 77023

10/16/1998

ACCEPTED
with COMMENTS
in EPA Letter Dated:
JAN 11 1999

Under the Federal Insecticide,
Fungicide, and Rodenticide Act as
amended, for the pesticide,
registered under EPA Reg. No. 71992-1

PRECAUTIONARY STATEMENTS

Hazards to Humans and Domestic Animals

WARNING

Causes skin and eye irritation. Wear goggles, face shield, or safety glasses. Remove contaminated clothing and wash before reuse. Prolonged or repeated skin contact may cause allergic reactions in some individuals. Do not get in eyes, on skin, or on clothing. Harmful if swallowed or inhaled. Avoid breathing vapors or spray mist. Wash thoroughly with soap and water after handling.

Do NOT breathe vapors or mist during brush, roll, spray, and dip applications. Wear a NIOSH/MSHA approved mist/vapor respirator when spraying for continued or prolonged use of this product or for frequent use of this product.

In case of medical questions, emergencies, or accidents involving this product, call Chemtrec at 1-800-424-9300. Application of this product may produce a strong, lingering, unpleasant odor.

ENVIRONMENTAL HAZARDS

This product is toxic to fish and aquatic organisms. Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans or other waters unless in accordance with the requirements of a National Pollutant Discharge Elimination System (NPDES) permit and the permitting authority has been notified in writing prior to discharge. Do not discharge effluent containing this product to sewer systems without previously notifying the local sewage treatment plant authority. For guidance contact your State Water Board or Regional Office of the EPA.

STORAGE AND DISPOSAL

Do not contaminate water, food or feed by storage or disposal. Open dumping is prohibited.

STORAGE

Store at temperature between 0°F and 120°F. Store in original container only. Keep container closed when not in use.

PESTICIDE DISPOSAL

Pesticide concentrate, solution or rinsate that cannot be used or chemically reprocessed should be disposed of according to procedures approved by Federal, State or local authorities.

CONTAINER DISPOSAL

Plastic containers: Triple rinse (or equivalent). Then offer for recycling or reconditioning or puncture and dispose of in a sanitary landfill, or incineration, or, if allowed by State and local authorities, by burning. If burned, stay out of smoke.

or

Metal containers: 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.

GENERAL

Consult federal, state or local disposal authorities for approved alternative procedures.

ACCEPTED
with COMMENTS
in EPA Letter Dated:

JAN 11 1989

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

71992-1

DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling Use only the application method specified for a particular use. For Exterior Use Only.

CuNap-8 must be diluted before use with solvents such as mineral spirits, diesel fuel, mineral oil, etc., or solvents meeting AWWA Standard P-9* to protect treated items against deterioration by stain, mold and decay fungi, moss, mildew, termites, wood-boring beetles and carpenter ants.

CuNap-8 solutions may be applied to wood products such as lumber, posts, poles, siding, boats, piers, docks, boxes, roof shakes and shingles, porches, steps, fence pickets and rails beverage cases; and for ornamental planting landscape timbers, wooden seedling trays, plant and flower boxes. Wood treated with CuNap-8 is NOT suitable for food garden uses. Effective application rates vary according to severity of conditions to which the treated product is exposed. Wood to be treated should be thoroughly seasoned and free of bark. Do not apply at sites on or near water or wetlands. Wood treated with CuNap-8 should not be used where it may come in contact with food, feed or potable water.

FOR TEXTILE TREATMENT

CuNap-8 solutions may be applied to cellulosic textiles and cordage products such as tents, awnings, tarpaulins, canvas products, ropes, and nets (except fishnets). However, CuNap-8 should not be used to treat textiles intended for uses resulting in repeated skin contact or contact with food or feed or potable water. Effective application results in 1% copper metal remaining in the treated product. The level of treatment is usually attained by dipping or soaking the product in a solution containing 2% copper metal made by mixing CuNap-8 with a solvent such as mineral spirits.

FOR TREATMENT BY SPRAYING, DIP, ROLLER, AND BRUSH

ABOVE GROUND CONTACT

For above ground exposure, brush, roller, spray or dip applications of solutions containing 1 or 2 percent copper metal are adequate for wood in non-critical applications. Dilute CuNap-8 with 3.0-3.8 volumes of solvent (depending upon density of diluent) to obtain 2% copper metal or 7.5-8.0 volumes of solvent (depending upon density of diluent) to obtain 1% copper metal.

COVERAGE: One gallon covers 100-300 sq. ft. depending upon the wood species, porosity of the wood, and method of application.

FOR PRESSURE TREATMENT

ABOVE GROUND CONTACT

For wood used above ground in critical (structural) applications or under more severe exposure conditions where it is subject to extended periods of wetting, extended soaking or pressure treatment in accordance with AWWA Standards' with a solution containing 0.5 to 1.0 percent copper metal to a retention in the wood of 0.04 to 0.06 pounds copper metal per cubic foot is recommended.

GROUND CONTACT

For wood intended for ground contact, treat according to AWWA Standards* with a solution containing 0.75 to 1.0 percent copper metal to a retention in the wood of 0.055 to 0.15 pounds copper metal per cubic foot.

FOR REMEDIAL TREATMENTS

CuNap-8 solutions of 2% copper metal may be used for external remedial treatment of standing wood poles, piling and other existing structures.

CuNap-8 may be used by formulators as an active ingredient source for ready-to-use pesticide products registered with the US Environmental Protection Agency. Products formulated or repackaged from this product must be labeled for "Exterior Use Only," and must bear all statements listed under the section entitled Precautionary Statements and the repackager(s) or formulator(s) telephone number.

*American Wood Preservers' Association

ACCEPTED
with COMMENTS
in EPA Letter Dated:
JAN 17 1999