

71992-1

04/08/2004



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
Washington, D.C. 20460

OFFICE OF  
PREVENTION, PESTICIDES  
AND TOXIC SUBSTANCES

April 8, 2004

James A. Brient  
Chemical Products Technology Manager  
Merichem Chemicals & Refinery Services LLC  
5455 Old Spanish Trail  
Houston, TX 77023

Subject: CuNap 8  
EPA Registration No. 71992-1  
Application Date: March 8, 2004  
EPA Received Date: March 12, 2004

Dear Mr. Brient:

This acknowledges receipt of your notification, submitted under the provision of PR Notice 98-10, FIFRA 3(c)9.

**Proposed Notification**

- Addition of use site "ties" to product label

**General Comments**

Based on a review of the material submitted, the following comments apply:

The notification application is acceptable. A copy has been inserted in your file for future reference.

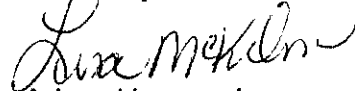
**CONCURRENCES**

SYMBOL	SURNAME	DATE						
71992-1	J. A. Brient	4/8/04						

Please note that when submitting future notifications, you must include the complete notification certification statement in its entirety. Refer to PR Notice 98-10 for details.

Should you have any questions or comments concerning this letter, please contact me at 703-308-6422.

Sincerely,



*fo*  
Adam Heyward  
Product Manager 34  
Regulatory Management Branch II  
Antimicrobials Division (7510 C)

Use read instructions on reverse before completing form.

Form Approved. OMB No. 2070-0060. Approval expires 2-28-95

 <b>EPA</b>	United States <b>Environmental Protection Agency</b> Washington, DC 20460	<input type="checkbox"/> Registration <input type="checkbox"/> Amendment <input type="checkbox"/> Other	OPP Identifier Number
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**Application for Pesticide - Section I**

<b>1. Company/Product Number</b> 71992-1	<b>2. EPA Product Manager</b> Adam Hayward	<b>3. Proposed Classification</b> <input checked="" type="checkbox"/> None <input type="checkbox"/> Restricted
<b>4. Company/Product (Name)</b> CuNap-8	<b>PM#</b> 34	
<b>5. Name and Address of Applicant (Include ZIP Code)</b> Merichem Chemicals & Refinery Services LLC 5455 Old Spanish Trail Houston, TX 77023 <input type="checkbox"/> Check if this is a new address		<b>6. Expedited Review.</b> In accordance with FIFRA Section 3(c)(3) (b)(i), my product is similar or identical in composition and labeling to: EPA Reg. No. _____ Product Name _____

**Section - II**

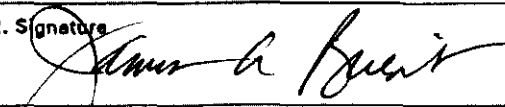
<input type="checkbox"/> Amendment - Explain below.	<input type="checkbox"/> Final printed labels in response to Agency letter dated _____
<input type="checkbox"/> Resubmission in response to Agency letter dated _____	<input type="checkbox"/> "Me Too" Application.
<input checked="" type="checkbox"/> Notification - Explain below.	<input type="checkbox"/> Other - Explain below.

**Explanation:** Use additional page(s) if necessary. (For section I and Section II.)  
 Notification of general label revision of use directions per PR Notice 98-10 to include ties in the examples listed for commodities that may be treated with CuNap-8 copper naphthenate. See letter from Merichem Co. dated March 8, 2004.

**Section - III**

<b>1. Material This Product Will Be Packaged In:</b>				<b>2. Type of Container</b>	
<b>Child-Resistant Packaging</b> <input type="checkbox"/> Yes <input type="checkbox"/> No	<b>Unit Packaging</b> <input type="checkbox"/> Yes <input type="checkbox"/> No	<b>Water Soluble Packaging</b> <input type="checkbox"/> Yes <input type="checkbox"/> No		<input type="checkbox"/> Metal <input type="checkbox"/> Plastic <input type="checkbox"/> Glass <input type="checkbox"/> Paper <input type="checkbox"/> Other (Specify) _____	
* Certification must submitted		If "Yes" Unit Packaging wgt.    No. per container	If "Yes" Package wgt    No. per container		
<b>3. Location of Net Contents Information</b> <input type="checkbox"/> Label <input type="checkbox"/> Container		<b>4. Size(s) Retail Container</b>		<b>5. Location of Label Directions</b> <input type="checkbox"/> _____	
<b>6. Manner in Which Label is Affixed to Product</b> <input checked="" type="checkbox"/> Lithograph <input type="checkbox"/> Paper glued <input type="checkbox"/> Stenciled				<input type="checkbox"/> Other _____	

**Section - IV**

<b>1. Contact Point (Complete items directly below for identification of individual to be contacted, if necessary, to process this application.)</b>		
<b>Name</b> James A. Brient	<b>Title</b> Chemical Products Technology Manager	<b>Telephone No. (Include Area Code)</b> 713-428-5351
<b>Certification</b> I certify that the statements I have made on this form and all attachments thereto are true, accurate and complete. I acknowledge that any knowingly false or misleading statement may be punishable by fine or imprisonment or both under applicable law.		<b>6. Date Application Received (Stamped)</b> ..... ..... ..... ..... .....
<b>2. Signature</b> 		
<b>3. Title</b> Chemical Products Technology Manager	<b>5. Date</b> March 8, 2004	
<b>4. Typed Name</b> James A. Brient		

# CuNap-8

## WOOD PRESERVATIVE

**ACTIVE INGREDIENT:**  
 Copper naphthenate: 68%  
 (Copper, as Metal, 8%)

**INERT INGREDIENTS:** 32%

**TOTAL:** 100%

**CONTAINS PETROLEUM DISTILLATES**

See other precautionary statements on side panel.

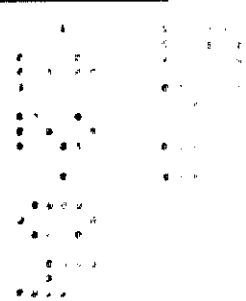
**KEEP OUT OF REACH OF CHILDREN**  
**WARNING**

<b>FIRST AID</b>	
CuNap-8 (Copper Naphthenate)	
<b>IF IN EYES</b>	<ul style="list-style-type: none"> <li>• Hold eye open and rinse with a slowly and gently with water for 15-20 minutes.</li> <li>• Remove contact lenses, if present, after the first 5 minutes and then continue rinsing eyes with water.</li> <li>• Call a poison control center or doctor immediately for treatment advice.</li> </ul>
<b>IF ON SKIN OR CLOTHING</b>	<ul style="list-style-type: none"> <li>• Take off contaminated clothing.</li> <li>• Rinse skin immediately with plenty of water for 15-20 minutes.</li> <li>• Call a poison control center or doctor for treatment advice.</li> </ul>
<b>IF SWALLOWED</b>	<ul style="list-style-type: none"> <li>• Call a poison control center or doctor immediately for treatment advice.</li> <li>• Have person sip a glass of water if able to swallow.</li> <li>• Do not give anything by mouth to an unconscious person.</li> <li>• Do not induce vomiting unless told to do so by a poison control center or doctor.</li> </ul>
<b>IF INHALED</b>	<ul style="list-style-type: none"> <li>• Remove person to fresh air.</li> <li>• If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth if possible.</li> <li>• Call a poison control center or doctor immediately for treatment advice.</li> </ul>
<b>HOT LINE NUMBER</b>	
CuNap-8 (Copper Naphthenate)	
Have the product container or label with you when calling a poison control center or doctor, or when going for treatment. In case of medical questions, emergencies, or accidents involving this product, call CHEMTREC at 800-424-9300.	
<b>NOTE TO PHYSICIAN:</b> Probable mucosal damage may contraindicate the use of gastral lavage.	

EPA Reg. No. 71992-1  
 EPA Est. No. 71992-AL-001

Manufactured by  
 Merichem Chemicals & Refinery Services LLC  
 5455 Old Spanish Trail  
 Houston, TX 77023

7/16/2003



**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.

**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, ties, 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.

**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 PRESSURE, VACUUM AND THERMAL 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