

Reg. # 10465-12

Pm 21

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MAR 25 1986

Mineral Research and Development Corporation  
4 Woodlawn Green, Suite 232  
Harrisburg, NC 28075

Attention: Daniel K. Green

Gentlemen:

Subject: CCA-B Wood Preservative 40% Conc.  
EPA Registration No. 10465-12  
Your Application Dated January 27, 1986

The labeling referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, is acceptable provided that under the heading "Environmental Hazard" you delete "or wetlands." The statement should read "Do not apply directly to water." A stamped copy is enclosed for your records.

There is no objection to the use of the alternate supplier requested in your letter of the above date. The amendment has been inserted in the file for the subject product.

Sincerely yours,



Henry M. Jacoby  
Product Manager (21)  
Fungicide-Herbicide Branch

Enclosure

88883:Forrest:J-5:KENCO:2/28/86:3/10/86:cac/vo  
R:88885:Forrest:J-5:KENCO:3/5/86:3/14/86:Klm

CONCURRENCE

SYMBOL	NAME	DATE						



CCA TYPE-B WOOD  
PRESERVATIVE

Chromated Copper Arsenate  
CCA-B 40% Concentrate

②	ACTIVE INGREDIENTS	Oxide
	Chromic Acid ( $\text{CrO}_3$ )	15.10%
	Cupric Oxide ( $\text{CuO}$ )	7.30%
	Arsenic Pentoxide ( $\text{As}_2\text{O}_5$ )	17.60%
	INERT INGREDIENTS	60.00%
	TOTAL	100.00%

Total arsenic, all in water soluble form, expressed as metallic - 11.5%  
This product contains 4.90 lbs. oxide per gallon  
This product weighs 12.26 lbs. per gallon

KEEP OUT OF THE REACH OF CHILDREN

⚠ DANGER



POISON

STATEMENT OF PRACTICAL TREATMENT

③

IF SWALLOWED: Call a physician or Poison Control Center. Drink 1 or 2 glasses of water and induce vomiting by touching back of throat with finger. Do not induce vomiting or give anything by mouth to an unconscious person.

IF IN EYES: Flush with plenty of water. Call a physician.

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

④

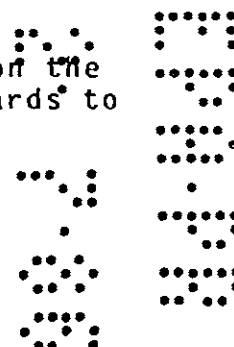
Refer to additional precautionary statements elsewhere on the label under the heading, "Precautionary Statements: Hazards to Humans and Domestic Animals".

⑤

Mineral Research & Development Corporation  
P.O. Box 610, Harrisburg, NC 28075

⑥

EPA ESTABLISHMENT NO. 10465-NC-1  
EPA REGISTRATION NO.: 10465-12  
NET CONTENTS \_\_\_\_\_ Lbs.



## LEFT PANEL

### 7 PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS & DOMESTIC ANIMALS

#### DANGER

- 8 Corrosive. Causes irreversible eye damage, skin or mucous membrane irritation. Harmful or fatal if swallowed, inhaled or absorbed through skin. Handle in a well ventilated area. Do not get on skin, in eyes or on clothing. Keep container closed when not in use.

- 9 Individuals in the work area of an arsenical wood treatment plant must wear properly fitting, well-maintained high efficiency filter respirators, MSHA/NIOSH-approved for inorganic arsenic, if the level of inorganic arsenic in the plant is unknown or exceeds 10 microgram per cubic meter of air ( $10 \text{ ug/m}^3$ ) averaged over an 8-hour work period. Air monitoring programs, procedures and record retention and submission must be conducted in accordance with the instructions on the attached labeling material.

Refer to label attachment, "Permissible Exposure Limit (PEL) Monitoring Program" for additional information concerning the use of this product.

### ENVIRONMENTAL HAZARDS

- 10 This product is toxic to fish and wildlife. Do not apply directly to water or wetlands. Do not contaminate water by cleaning of equipment or disposal of wastes.

### 11 PHYSICAL AND CHEMICAL HAZARDS

Do not use or store near heat or open flame.

### 12 DIRECTIONS FOR USE

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

### STORAGE AND DISPOSAL

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

### STORAGE

- 14 This product must be stored in closed tanks or drums which display a label properly identifying the product and its concentration.

### PESTICIDE DISPOSAL:

- 15 Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide, spray mixture, or rinsate is a violation of Federal law. If these wastes cannot be disposed of by use according to label instructions, contact your State Pesticide or Environmental Control Agency or the Hazardous Waste representative at the nearest EPA Regional Office for guidance.

## LEFT PANEL (CONTINUED)

CONTAINER DISPOSAL

- ①⑥ Triple rinse (or equivalent) and offer for recycling or reconditioning or dispose of in a sanitary landfill or by other approved State and local procedures.

SPILLS

- ①⑦
- Avoid contact with eyes, skin or clothing
  - Dike to contain with sand or soil
  - Collect usable liquid and return to work tank or drum
  - Neutralize any uncollected liquid

50% Concentrate

Apply 200 pounds of lime or 800 pounds of cement per 50 gallons of 50 % concentrate

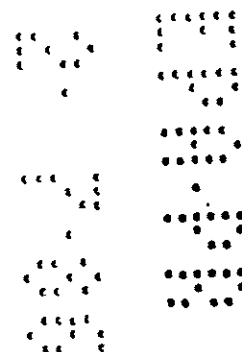
Working Solutions (up to 10% solution)

Apply 40 pounds of lime or 160 pounds of cement per 50 gallons of solution of 10% or less.

- Collect and enclose in steel drums, any contaminated soil, sand or absorbent and dispose in accordance with local, state and Federal regulations for hazardous waste
- Contact chemical manufacturer, state environmental agency or U.S. E.P.A. for assistance and instructions for control of spilled chemicals.

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END LEFT PANEL



## BEGIN RIGHT PANEL

### SPECIFIC USE INSTRUCTIONS

18 Contents for use only in pressure treating vessel for forest products. Cannot be used in concentrated form. Do not attempt to use without implementing the necessary safety equipment. To be used only in impregnation of forest products utilizing water solutions having concentrations ranging from 0.5% to 10% by weight. Impregnation procedures must rigidly adhere to the current specifications of the American Wood Preservers Association. Treated wood is provided protection against termites, ascomycetes, brown rot, dry rot and white rot.

19 Applicators must wear gloves impervious to the wood treatment formulation in all situations where dermal contact is expected (e.g., handling freshly treated wood and manually opening cylinder doors).

20 Individuals who enter pressure treatment cylinders and other related equipment that is contaminated with the wood treatment solution (e.g., cylinders that are in operation or are not free of the treatment solution) must wear protective clothing, including overalls, jacket, gloves and boots, impervious to the wood treatment formulation. In addition, individuals who enter pressure-treatment cylinders must wear properly fitting, well maintained, high efficiency respirators, MS4A/NIOSH-approved for inorganic arsenic, if the level of inorganic arsenic in the plant is unknown or exceeds 10 micrograms per cubic meter of air (10 ug/m<sup>3</sup>) averaged over an 8-hour work period. Air monitoring programs, procedures and record retention and submission must be conducted in accordance with the instructions on the attached labeling material.

21 Applicators must not eat, drink or use tobacco products during those parts of the application process that may expose them to the wood treatment formulation (e.g., manually opening/closing cylinder doors, moving trams out of cylinders, mixing chemicals and handling freshly treated wood).

22 Wash thoroughly after skin contact and before eating, drinking, use of tobacco products or using restrooms.

23 Protective clothing must be changed when it shows signs of contamination. Applicators must leave protective clothing and workshoes or boots and equipment at the plant. Worn-out protective clothing and workshoes or boots must be left at the plant and disposed of in a manner approved for pesticide disposal and in accordance with state and federal regulations.

24 Processes used to apply inorganic arsenical formulations shall leave no visible surface deposits on the wood, as defined by AWPB Standard C-1 and AWPB Standards LP2 and LP22. (Visible surface deposits means a surface residue or crystallization on the treated wood. Small isolated or infrequent spots of chemical on otherwise clean wood shall be allowed).

*RIGHT PANEL (CONTINUED)*

NOTE TO USER: Examples of acceptable materials for protective clothing (e.g., gloves, overalls, jackets and boots) required during application and handling of inorganic arsenicals are vinyl, polyvinyl chloride (PVC), neoprene, NBR (Buna-N), rubber and polyethylene.

25

WARRANTY STATEMENT

26

Follow directions carefully. Buyer assumes all risks of use, storage or handling of this material not in strict accordance with directions given herewith.

*END RIGHT PANEL*