

Reg. # 10465-10

P 111 21

107

<u>300</u>	<u>170305</u>
<u>17</u>	<u>4</u>
<u>345</u>	<u>170307</u>
<u>17</u>	<u>5</u>

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

MAR 25 1986

Attention: Daniel K. Green


Gentlemen:

Subject: CCA Type C Wood Preservative 50%
 Conc. & Alternate Brand Name
 Oxcel Wood Preservative - CCA Type C 50% Conc.
 EPA Registration No. 10465-10
 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

88885:Forrest:J-5:KENCO:3/5/86:3/14/86:Kim

CONCURRENCES

SYMBOL ▶							
SURNAME ▶							
DATE ▶							

247

PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS & DOMESTIC ANIMALS

DANGER

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.

Contributes to the water area of an ornamental wood treatment plant must wear properly fitting, well-maintained high efficiency filter respirator, ANSI-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 ug/m³) 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

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

PHYSICAL OR CHEMICAL HAZARDS

Do not use or store near heat or open flame.

DIRECTIONS FOR USE

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

STORAGE AND DISPOSAL

Do not contaminate water, food or feed by storage or disposal.

STORAGE

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

PESTICIDE DISPOSAL

Pesticide wastes are acutely hazardous. Improper disposal of acute pesticides, spray solutions, or residues 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 nearest State representative of the National Pesticide Control Office for guidance.

CONTAINER DISPOSAL

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

SPILLS

- Avoid contact with eyes, skin or clothing.
- Wear eye protection with splash or spill.
- Collect spillable liquid and transfer to work tank or drum.
- Neutralize any unreacted liquid.

50% Concentrate
100% 200 pounds of 100% or 50% pounds of 50% Concentrate per 50 gal of solution of 10% or less.

Working Solutions up to 10% solution
100% 10 pounds of 100% or 50% pounds of 50% Concentrate per 50 gal of solution of 10% or less.

Collect and enclose in steel drums, 55 gallon capacity, and seal or absorbent and dispose of according to local, State and Federal regulations for hazardous waste.

Contact chemical manufacturer or State Environmental Agency for assistance and instructions for control of spilled chemicals.

RESTRICTED USE PESTICIDE

For sale to and use by certified applicators or by persons under their direct supervision and only for those uses covered by the certified applicators' certification.

CCA TYPE-C WOOD PRESERVATIVE

CHROMATED COPPER ARSENATE 50% CONCENTRATE

ACTIVE INGREDIENTS	OXIDE
Chromic Acid (CrO ₃)	23.75%
Cupric Oxide (CuO)	9.25%
Arsenic Pentoxide (As ₂ O ₅)	17.00%
INERT INGREDIENTS	50.00%
TOTAL	100.00%

Total arsenic, all in water soluble form, expressed as metallic - 11.10%

- This product contains 6.8 lbs. oxide per gallon
This product weighs 13.6 lbs. per gallon

KEEP OUT OF THE REACH OF CHILDREN

DANGER POISON



STATEMENT OF PRACTICAL TREATMENT

IF SWALLOWED-

IF SWALLOWED: Call a physician or Poison Control Center. Drink 2-4 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 OR ON SKIN-

IF IN EYES: Flush with plenty of water. Call a physician.
IF ON SKIN: Wash with plenty of soap and water. Get medical attention.

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

Chemical Specialties, Inc.



P.O. BOX 1745
VALDOSTA, GEORGIA 31601

EPA ESTABLISHMENT NO.

EPA REGISTRATION NO.:

NET CONTENTS _____ Lbs.

Persons used to apply...
face deposits...
treated wood. Small...
an otherwise clear wood.

Applicators must wear...
protection in all sites...
e.g., handling freshly...
treated.

Individuals who enter...
related operations...
solution (e.g., 1 liter...
of the solutions...
ing materials, jacket...
treatment formulation...
treatment cylinders...
treated, high efficiency...
inorganic arsenic, if...
is unknown or exceeds...
10 ug/m³ averaged over...
8 hours, procedures...
and...
controlling the...
labeling material.

Applicators must not...
empty parts of the...
the hood treatment...
cylinder doors, opening...
and handling freshly...
treated.

Wash thoroughly after...
use of tobacco products.

Protective clothing...
include applicators...
or boots and equipment...
and residues or...
of in a manner...
with water and...
labeling material.

NOTE TO USER...
the labeling...
during application...
and...
polypropylene.

Follow direction...
storage or hand...
with directions g

CCA TYPE-C WOOD
PRESERVATIVE

Chromated Copper Arsenate
CCA-C 50% Concentrate

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ACTIVE INGREDIENTS	Oxide
Chromic Acid (CrO ₃)	23.75%
Cupric Oxide (CuO)	9.25%
Arsenic Pentoxide (As ₂ O ₅)	17.00%
INERT INGREDIENTS	50.00%
TOTAL	100.00%

Total arsenic, all in water soluble form, expressed as metallic - 11.10%
This product contains 6.8 lbs. oxide per gallon
This product weighs 13.6 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

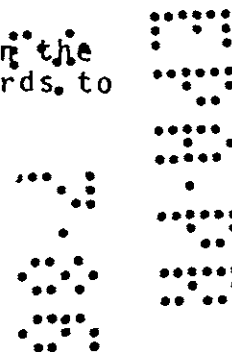
Refer to additional precautionary statements elsewhere on the label under the heading, "Precautionary Statements: Hazards to Humans and Domestic Animals".

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

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EPA ESTABLISHMENT NO. 10356-GA1
EPA REGISTRATION NO.: 10465-10
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 ug/m³) 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.

13 STORAGE AND DISPOSAL

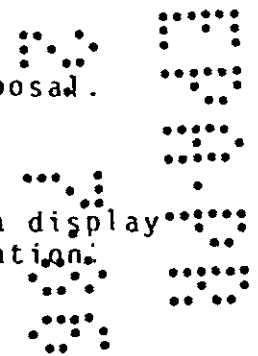
Do not contaminate water, food or feed by storage or disposal. Open dumping is prohibited.

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

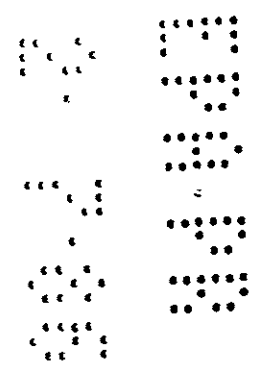
Apply 200 pounds of lime or 800 pounds of cement per 50 gallons of 50 % concentrate

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.

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, MSHA/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/m³) 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

