

10465-33

6-16-1995

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Mineral Research & Development Corporation
c/o Eliot Harrison
Delta Analytical Corporation
7910 Woodmont Avenue Suite 1000
Bethesda, MD 20814

Gentlemen:

Subject: Revised Signal Word and Precautionary Statements
ACQ-C
EPA Registration No. 10465-33
Your Submissions Dated July 29 and September 1, 1993

The amendment referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide and Rodenticide Act (FIFRA), as amended is acceptable provided that you:

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

a. Modify the Precautionary Statements Section to include the following statements:

Corrosive. Causes irreversible eye damage. Maybe fatal if swallowed. Do not get in eyes or clothing. Wear goggles or face shield. Wash thoroughly after handling, and before eating, drinking and using tobacco. Remove contaminated clothing and wash before reuse.

b. The Statements of Practical Treatment must include the following statements:

If in eyes: Call physician, Hold eyelids open and flush with a gentle steady stream of water for 15 minutes.

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If swallowed: Call physician or poison control center. Drink promptly a large quantity of mild, egg white or gelatin solution, or if these are not available a large quantity of water. Do not give anything by mouth or induce vomiting to an unconscious person.

Note to Physician: Possible mucosal damage may contraindicate the use of gastric lavage.

2. Submit one (1) copy of your final printed labeling before you release the product for shipment.

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

For your assistance enclosed is a copy of Precautionary Review Sections's review. Please note that further label revisions may be required upon submission and review of the required studies.

Sincerely yours,



James M. Stone
Acting Product Manger (22)
Fungicide Herbicide Branch
Registration Division (7505C)

Enclosure

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

Danger: Corrosive, causes eye damage. Do not get in eyes. Wear goggles or face shield when handling. Harmful if swallowed, absorbed through the skin or inhaled. Avoid breathing vapor or spray mist. Avoid contact with skin. Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash before reuse.

ENVIRONMENTAL HAZARDS

This pesticide is toxic to fish. Do not apply directly to water, or to areas where surface water is present or to intertidal areas below the mean high water mark. Do not contaminate water when disposing of equipment wash waters. Do not discharge into lakes, streams, ponds, or public waters unless in accordance with a NPDES permit.

STORAGE AND DISPOSAL

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

Disposal: 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.

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.

DIRECTIONS FOR USE

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

FOR TREATMENT OF BURLAP

ACQ-C is a copper based mildewcide specifically formulated to impart fungus resistance on burlap in accordance with Military Specification MIL-F-46032A. The operational procedure to obtain a treated product that will pass the product specifications requires the use of a treating tank that is not constructed of or contains any brass or bronze materials. Dilute the concentrate ACQ-C 1:1 with water in the treatment tank and immerse the burlap to be treated. Keep the burlap submerged in the tank until the burlap has obtained an analysis of 1.5% to 2.0% metallic copper measured on a dry basis.

TYPE A INSTRUCTIONS

To 1000 gallons of ACQ-C Solution, add 168 gallons of ACQ-Q* with agitation. This formula will yield 1168 gallons of ACQ Type A containing 8.9% CuO and 8.9% Didecyl dimethyl ammonium chloride on a weight/weight basis.

TYPE B INSTRUCTIONS

To 1000 gallons of ACQ-C Solution, add 84 gallons of ACQ-Q* with agitation. This formula will yield 1084 gallons of ACQ Type B containing 9.4% CuO and 4.7% Didecyl dimethyl ammonium chloride on a weight/weight basis.

*EPA registration number 6836-S3-10356. Active Ingredient: Didecyl dimethyl ammonium chloride.

Distributed By Chemical Specialties, Inc. - Charlotte, NC.

ACQ®-C

ACTIVE INGREDIENTS	BY WEIGHT
Copper ammonium carbonate*	24.1%
Inert Ingredients	75.9%
TOTAL	100.0%

*Metallic copper equivalent
Contains 0.784 lbs. copper per gallon.

KEEP OUT OF REACH OF CHILDREN

DANGER

STATEMENT OF PRACTICAL TREATMENT

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

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

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

SEE SIDE PANEL FOR ADDITIONAL PRECAUTIONARY STATEMENTS



Manufactured By:
CHEMICAL SPECIALTIES, INC.
One Woodlawn Green, Suite 250
Charlotte, NC 28217

In Case Of Emergency, Phone: 704-455-5181
EPA Reg. No. 10356-19
EPA Est. No. 10465-NC-1
Net Contents _____ Gallons

POST A COPY OF THIS LABEL IN WORK AREA

SPECIFIC USE INSTRUCTIONS

For ACQ Type A and Type B Solutions

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 product utilizing water solutions having concentrations ranging from 0.5% to 10% by weight. Impregnation procedures must rigidly adhere to applicable specifications of the American Wood Preservers' Association. Treated wood is provided protection against termites, ascomycetes, brown rot, and white rot.

Applicators must wear gloves impervious to the wood treatment formulation in all situations where dermal contact is expected. Do not handle freshly treated wood and manually opening cylinder doors.

Individuals who enter pressure treatment cylinders and other related equipment that are 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 ammonia. If level of ammonia in the plant is unknown or exceeds 35 ppm (STEL) or 25 ppm (ACGIH) of air averaged over an 8-hour work period, air monitoring programs, procedures, and record retention and submission must be conducted in accordance with OSHA standards.

Applicators must not eat, drink, or use tobacco products during those parts of the applications 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).

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

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.

FOR TREATMENT OF WOOD PRODUCTS

ACQ-C solution is used to formulate a 10% Ammoniacal Copper Quat (ACQ) Type A or Type B solution for wood preservation that will be impregnated into lumber, millwork, poles, piles, using a vacuum pressure system.

Do not use in contact with brass, bronze, or copper.

CONDITIONS OF SALE AND WARRANTY

Seller warrants that its product conforms in its standard specifications set forth on this label. SELLER MAKES NO OTHER REPRESENTATIONS OR WARRANTIES OF ANY KIND, AS TO THE MERCHANTABILITY, FITNESS FOR PARTICULAR PURPOSE OR ANY OTHER MATTER WITH RESPECT TO THE PRODUCT, WHETHER USED ALONE OR IN COMBINATION WITH ANY OTHER MATERIAL. BUYER ASSUMES ALL RISK TO PERSONS OR PROPERTY ARISING OUT OF THE USE OR HANDLING AND ACCEPTS THE PRODUCT SUBJECT TO THE CONDITIONS SET FORTH ON THIS LABEL. BECAUSE TIME, GEOGRAPHICAL LOCATION, RATE OF APPLICATION, AND OTHER CONDITIONS ARE BEYOND SELLER'S CONTROL, SELLER'S LIABILITY FOR ANY LOSS OR DAMAGES ARISING OUT OF ANY CASE CAUSE INCLUDING STORAGE, HANDLING AND USE OF THIS PRODUCT SHALL IN NO EVENT EXCEED THE PURCHASE PRICE OF THE PRODUCT IN RESPECT TO WHICH SUCH CAUSE ARISES OR AT SELLER'S OPTION THE REPLACEMENT OF SUCH PRODUCT AND IN NO EVENT SHALL SELLER BE LIABLE FOR INCIDENTAL, SPECIAL, CONSEQUENTIAL, OR PUNITIVE DAMAGES RESULTING FROM ANY CAUSE. No claim for any cause whatsoever shall be allowed unless Buyer gives Seller prompt written notice thereof. Failure to commence action with respect to such claim within a year from the date of delivery of ACQ-C for which a claim is alleged, shall constitute a waiver by Buyer of any such claim.

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ACCEPTED
with COMMENTS
In EPA Letter Dated:

JUN 16 1995

Under the Federal Insecticide
Fungicide, and Rodenticide Act
(FIFRA), for the pesticide
registered under EPA Reg. No.

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10465-33