



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

EPA Reg. Number:

10356-24

Date of Issuance:

NOV 28 1995

NOTICE OF PESTICIDE:

- Registration
 Reregistration

(under FIFRA, as amended)

Term of Issuance:

Conditional

Name of Pesticide Product:

Chromic acid

Name and Address of Registrant (include ZIP Code):

James M. Saur, Vice President, Regulatory Affairs, Chemical Specialties, Inc., One Woodlawn Green, Charlotte, NC 28217

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/reregistered 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 required for registration/reregistration of your product under FIFRA sec. 3(c)(5) when the Agency requires all registrants of similar products to submit such data; and submit acceptable responses required for reregistration of your product under FIFRA section 4.

2. Make the following label changes:

- a. Revise the EPA Registration Number to read, "EPA Reg. No. 10356-24".
- b. Submit five(5) copies of your final printed labeling before you release the product for shipment.

Signature of Approving Official:

Carrie B. Welch

Date:

Nov. 28, 1995

- c. Insert the following sentence in the Statement of Practical Treatment:
 "Do not induce vomiting or give anything by mouth to an unconscious person".
- d. In the Storage statement add the following:
 "Store at less than 100°C in a dry, well ventilated area and away from reducing agents, and materials that are combustible or flammable".
- e. Since the chromic acid is used to formulate 50% (EPA Reg. No. 10465-26) or 60% (EPA Reg. No. 10465-28) Chromated Copper Arsenate (CCA) wood preservative concentrates, it should be called as Manufacturing-Use Product and not End-use product. As a result, in SPECIFIC DIRECTIONS FOR USE, change Chromic acid is an end use product..... to Chromic acid a Manufacturing use product used to formulate... Similarly in SPECIFIC USE INSTRUCTIONS, change This is an end-use product... to This is a Manufacturing use product intended to be.....
- f. Add the sentence " FOR MANUFACTURING USE ONLY FOR THE PRODUCTION OF WOOD PRESERVATIVE PESTICIDE FORMULATIONS" on the front panel just below CHROMIC ACID.
- 3. This product is not similar or identical in composition with EPA Registered product No. 10465-26 as has been claimed by the Registrant.

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 yours,



Connie B. Welch
 Product Manager (21)
 Fungicide-Herbicide Branch
 Registration Division(7505C)

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CHROMIC ACID LABEL

ACCEPTED
with COMMENTS
In EPA Letter Dated
11/28/95
Under the Federal Insecticide,
Fungicide, and Rodenticide Act
as amended, for the pesticide
registered under EPA Reg. No.
10356-24

Begin Front Panel Center

RESTRICTED USE PESTICIDE

Due to Carcinogenicity

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

CHROMIC ACID

For use as a Wood Preservative in Commercial Wood Treating Plants

Active Ingredient:

Chromic Acid (CrO ₃).....	100.0%
Inert Ingredients.....	0.0%
Total.....	100.0%

(The following will appear in red and the background will be white. This appearance will continue through the Note to Physician.)

KEEP OUT OF REACH OF CHILDREN

POISON

(Skull and Crossbones)

DANGER

Poisonous if swallowed, inhaled or absorbed through skin. Corrosive, causes irreversible eye damage and skin burns. Refer to additional PRECAUTIONARY STATEMENTS.

STATEMENT OF PRACTICAL TREATMENT

IF SWALLOWED:
If swallowed, do not induce vomiting. Give large quantities of water. If available, give several glasses of milk. If vomiting occurs spontaneously, keep airway clear and give more water. Seek medical attention immediately. Immediate administration of 1 gram ascorbic acid (vitamin C, effervescent form) by mouth is recommended.

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IF IN EYES:

Flush immediately with water for at least 15 minutes. Contact with eyes can quickly result in severe burns.

IF ON SKIN:

Flush immediately with soap and water for at least 15 minutes while removing contaminated clothing and shoes. Skin contact can cause severe burns and ulceration of the skin.

IF INHALED:

Remove from exposure. Administer artificial respiration if necessary, if breathing is labored or breathing has stopped. Inhalation of dust can cause damage to mucous membranes and irritation or burns of the respiratory system. Seek medical aid.

Manufactured for:

CSI (logo)

Chemical Specialties Inc.
One Woodlawn Green
Charlotte, North Carolina 28217

Phone 704-455-5181 in case of emergency.

EPA Reg. No.

EPA Est. No. 10465-NC-1

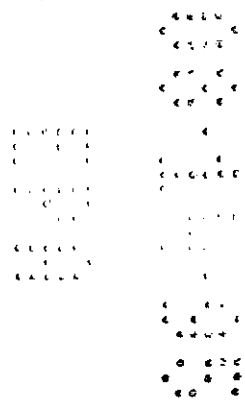
EPA Est. No. 10465-GA-1

EPA Est. No. 10465-TX-1

Net Contents: _____ lbs.

POST A COPY OF THIS LABEL IN THE WORK AREA

End Front Panel Center



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Begin Front Panel Left Side

PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS & DOMESTIC ANIMALS
DANGER

Corrosive. Causes irreversible eye damage and skin burns. Fatal if swallowed, inhaled, or absorbed through the skin. Do not get in eyes, on skin or on clothing. Do not breathe dust. Wear goggles or face shield, protective clothing, and rubber gloves. Use only with ventilation sufficient to limit exposure below OSHA permissible exposure limit applicable to Chromic Acid and/or reaction products. See respiratory protection requirements under SPECIFIC USE INSTRUCTIONS. Self contained breathing apparatus should be worn when fighting fire involving this product.

ENVIRONMENTAL HAZARDS

This product is toxic to fish and wildlife. Do not discharge effluent containing this product into lakes, streams, 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. Do not contaminate water when disposing of equipment washwaters.

PHYSICAL OR CHEMICAL HAZARDS

Chromic Acid is combustion promoting and burns with other combustible materials even in the absence of air. Contact with combustible materials may cause fire. This product is a strong oxidizing agent. It may react with other oxidizable materials especially at elevated temperatures. Both in dry form and in solution this material may violently react with organic materials such as grease and oil especially in a confined space.

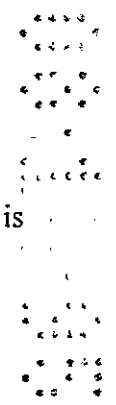
DIRECTIONS FOR USE

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

STORAGE AND DISPOSAL

PROHIBITIONS

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



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STORAGE

Keep container closed when not in use. Store away from combustible materials and other chemicals. Do not recycle or reuse container.

DISPOSAL

Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide or rinsate is a violation of Federal Law. If 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.

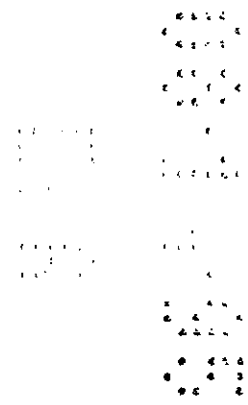
CONTAINER DISPOSAL

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.

SPILLS

Avoid formation of dust. Carefully shovel or sweep spilled dry material into a closed metal container for reclamation or disposal. Spilled liquid material should be contained, absorbed with an inert absorbent such as vermiculite, sand or soil and then shoveled or swept into a closed metal container for disposal. All visible spilled material must be removed as outlined above. Reportable quantity 1,000 lbs.

END LEFT FRONT PANEL



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BEGIN RIGHT FRONT PANEL

SPECIFIC DIRECTIONS FOR USE

Chromic Acid is an end use product used to formulate 50% (EPA Reg. No. 10465-26) or 60% (EPA Reg. No. 10465-28) Chromated Copper Arsenate (CCA) wood preservative concentrates. These solutions are to be impregnated into forest products, such as lumber, timber, posts, poles and piles using a vacuum/pressure system.

SPECIFIC USE INSTRUCTIONS

This is an end-use product intended to be mixed by the wood preservative manufacturer with Copper Oxide and Arsenic Acid. The preservative, which is for use only in pressure treating cylinders 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 tightly adhere to the current Standards of the American Wood -Preservers' Association, (AWPA) as they pertain to type of wood product, wood species, penetration and retention levels, and other treatment method details. Treated wood is provided protection against termites, ascomycetes, brown rot, dry rot and white rot.

Use of this product may be hazardous to your health. This product contains Chromium, which has been determined to present a carcinogenic risk to humans. Risks can be reduced by closely following the use directions and precautions, and by properly using the protective equipment listed below.

Applicators must wear protective equipment impervious to the wood treatment formulation in all situations where dermal contact is expected, such as overalls, jacket, hat, gloves, boots, face shield and respiratory equipment. Examples of impervious materials are rubber and PVC. Respiratory protection should be NIOSH approved filter-type used in accordance with the requirements of 29 CFR 1910.134.

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

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

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Processes used to apply chromium containing wood treatments shall leave no visible surface deposits on the wood, as defined by AWPA Standard C-1. Visible surface deposits means a surface residue or crystallization of the wood. Small isolated or infrequent spots of chemical residue on otherwise clean wood shall be allowed.

END FRONT PANEL RIGHT SIDE