

84542-5

3/22/2012

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, DC 20460

MAR 22 2012

OFFICE OF
CHEMICAL SAFETY
AND POLLUTION PREVENT

Matthew Brooks
Ag-Chem Consulting
Cupron Inc.
12208 Quinque Lane
Clifton, Va 20124

Subject: **Cupron Cuprous Oxide 95**
EPA Registration No. 84542-5
Application Date: May 26, 2011
Receipt Date: May 26, 2011

Dear Ms. Brooks:

The following amendment, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA) 3 (c) 7 A as amended, is acceptable with conditions.

Proposed Amendment:

- Increasing the rate to treat textiles

Conditions

Revise Label as follows:

1. Revise the subheading "Container Disposal" to read "Container Handling" under the Storage and Disposal heading on page 4 of your label.

General Comments

A stamped label is enclosed for your records. Submit (1) one final printed label bearing the revised labeling prior to selling or distributing the product.

Should you have any questions concerning this letter, you may contact me by telephone at (703) 308-6416 or by e-mail at campbell-mcfarlane.jacqueline@epa.gov or Stacey Grigsby by telephone at (703) 305-6440 or by email at grigsby.stacey@epa.gov during the hours of 8:00 am to 4:00 pm EST. When submitting information or data in response to this letter, a copy of this letter should accompany the submission to facilitate processing.

Sincerely,

Handwritten Signature
 Jacqueline McFarlane
 Product Manager (34)

CONCURRENCES

Regulatory Management Branch II
Antimicrobials Division (7510P)

SYMBOL						
SURNAME						
DATE	Enclosed: Stamped Label					

Cupron Cuprous Oxide 95

ACTIVE INGREDIENT:

Cuprous Oxide	95.00%
Other Ingredients.....	5.00%
TOTAL.....	100.0%

KEEP OUT OF REACH OF CHILDREN

CAUTION

Si usted no entiende la etiqueta, busque a alguien para que se la explique a usted en detalle. (If you do not understand this label, find someone to explain it to you in detail.)

See Below For Other Precautions.

EPA Reg. No. 84542-5

EPA EST. NO.

FIRST AID

IF IN EYES: Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. Call a poison control center or doctor for treatment advice.

IN ON SKIN OR CLOTHING: Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Call a poison control center or doctor for treatment advice.

IF INHALED: Move person to fresh air. If not breathing, call 911 or an ambulance, then give artificial respiration, preferable mouth to mouth if possible. Call a poison control center or doctor for further treatment advice.

IF SWALLOWED: Call a poison control center or doctor immediately for treatment advice. Have person sip a glass of water if able to swallow. Do not induce vomiting unless told to do so by a poison control center or doctor. Do not give anything by mouth to an unconscious person.

Have the product container or label with you when calling a poison control center or doctor, or going for treatment.

**ACCEPTED
with COMMENTS
EPA Letter Dated:**

MAR 22 2012

May 25, 2011

Under the Federal Insecticide,
Fungicide, and Rodenticide Act as
amended, for the pesticide,
registered under EPA Reg. No. 84542-5

**PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS & DOMESTIC ANIMALS
CAUTION**

Causes moderate eye irritation. Harmful if absorbed through the skin or inhaled. Avoid contact with eyes, skin, or clothing. Avoid breathing dust.

Personal Protective Equipment (PPE)

Mixers, loaders, and other handlers must wear the following:

- Long sleeves;
- Long pants;
- Shoes plus socks; and
- chemical resistant gloves

Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables exist, use detergent and hot water. Keep and wash PPE separately from other laundry. Discard clothing and other absorbent material that have been drenched or heavily contaminated with this product. Do not reuse them.

User Safety Requirements

Users must wash hands before eating, drinking, chewing gum, using tobacco, or using the toilet.

Users must remove clothing/PPE immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.

Users must remove PPE immediately after handling this product. As soon as possible, wash thoroughly and change into clean clothing. Wash the outside of gloves before removing.

ENVIRONMENTAL HAZARDS

This pesticide is toxic to fish and aquatic invertebrates. Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans, or other waters unless in accordance with the requirements of the 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 or rinsate.

DIRECTIONS FOR USE

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

Cupron Cuprous Oxide is a bacteristatic and fungistatic powder for manufacturing use. The powder is to be incorporated into synthetic fibers during the manufacturing process of a masterbatch. The fibers are used in the manufacturing process of materials incorporated into final articles. Cupron Cuprous Oxide provides bacteristatic and fungistatic protection to the final articles identified on this label. Manufactured products using Cupron Cuprous Oxide may not make any public health claims relating to antimicrobial activity without first obtaining an EPA registration for the manufactured product.

IMPORTANT! Read precautionary statements before using this product.

This product is for use in materials that are incorporated into manufactured products listed below.

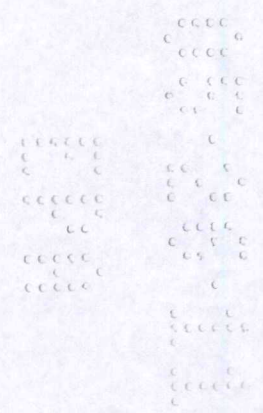
Fibers: The final article is to contain from 0.2% to 10.0% Cupron Cuprous Oxide by weight. Household items, bedding, mattress cover pads and filling, pillow covers, sheets, blankets, fiberfill for quilts and

pillows, table cloths, napkins, wiping cloths, mops, towels, vacuum cleaner bags, cushion pads, sleeping bags, brush bristles, air and dust filters, book covers, curtains, draperies, upholstery, wall covering fabrics, carpet underlay, carpet backing, conveyor belts that do not come in contact with any type of food, automotive and truck upholstery, automotive and truck carpeting, truck liners, convertible tops and interior liners, Apparel, outerwear, uniforms, coats, aprons, sportswear, sleepwear, stockings, socks, hosiery, caps, undergarments (undershirts, underwear, bras, thermal underwear), inner liners for jackets, shoes, gloves and helmets, sails, ropes, tents, tarps, canvas, ducking, awnings, umbrellas, outdoor upholstery, pool covers, boat covers, RV and auto covers.

Floor coverings: The final article is to contain 0.2%-10.0% Cupron Cuprous Oxide by weight. Carpets, rugs, mats, indoor/outdoor carpet and broadloom and tile carpeting.

Plastics, coatings, films and laminates: The final article (or finished coating) is to contain from 0.2% to 10.0% Cupron Cuprous Oxide by weight. _ Automotive and vehicular parts; brush handles; building materials and components, wood and non-food contact plastic composites, collection and; concrete; conveyor belts that do not come in contact with any type of food; countertops; floor covering flooring; footwear including boots; furniture; gaskets; glazing for cement tile, and for toilets, countertops; indoor and outdoor furniture; insulation for wire and cable; insulators; kitchen and bathroom hardware; liners; mats; mops; natural and synthetic fibers and fabrics; non-woven fabrics;, plumbing supplies and fixtures; shower curtains, siding, sinks, sports equipment, tape, tiles, tubing, vacuum cleaner bags, wallboard, walls, waste containers, protective coverings for pools and hot tubs. For coatings used on the inside of fire system sprinkler pipes. Personal hygiene devices such as combs, brushes, hairclips.

Adhesives and sealants: The final article is to contain from 0.2% to 10.0% Cupron Cuprous Oxide by weight. Adhesives used in the manufacturing of wood and plastic composites, adhesives for ceramic tile, rubber, plastic, glazing for windows, grout, sealants for pipes, and adhesives for plumbing.



STORAGE AND DISPOSAL

PESTICIDE STORAGE: Store in safe manner. Store in original container only. Store in cool, dry place. Storing product at temperatures below -30 °F and above 200 °F is not recommended. Keep container tightly closed when not in use. Reduce stacking height where local conditions, such as humidity or pallet overhang, can affect package strength. Do not store under conditions which might adversely affect the container or its ability to function properly. Such conditions include, but are not limited to, positioning of the container in storage, storage temperature, potential for crushing or damage due to stacking, and penetration of moisture.

PESTICIDE 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. Open dumping is prohibited. Wastes resulting from the use of this product must be disposed of on site or at an approved waste disposal facility.

CONTAINER DISPOSAL: Non-refillable container. Do not reuse or refill this container. Clean container promptly after emptying. Triple rinse as follow: Empty the remaining contents into application equipment or a mix tank. Fill the container ¼ full with water and recap. Shake for 10 seconds. Pour rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Drain for 10 seconds after the flow begins to drip. Repeat this procedure two more times. Offer for recycling if possible. If recycling is not possible, dispose of empty container in a sanitary landfill or by incineration, or, if allowed by State and local authorities, by burning. If burned, stay out of smoke.

WARRANTY

It is impossible to eliminate all risks inherently associated with the use of this product. All such risks shall be assumed by the buyer. Except as expressly provided herein, the manufacturer or seller makes no warranties, guarantees, or representations of any kind, either express or implied, or by usage of trade, statutory or otherwise, with regard to the product sold, including, but not limited to, merchantability, fitness for a particular purpose, use or eligibility of the product for any particular trade usage.

**Manufactured by
Cupron Technologies
P.O. Box 85073
Richmond VA 23285
1-800-858-7378
Net Contents:**

