

Please read instructions on reverse before completing form. Form Approved. OMB No. 2070-0060. Approval expires 05-31-98



United States Environmental Protection Agency Washington, DC 20460

<input type="checkbox"/>	Registration
<input type="checkbox"/>	Amendment
<input checked="" type="checkbox"/>	Other

OPP Identifier Number
245744

Application for Pesticide - Section I

1. Company/Product Number 10465-32	2. EPA Product Manager Leonard Cole	3. Proposed Classification <input type="checkbox"/> None <input checked="" type="checkbox"/> Restricted
4. Company/Product (Name) CSI Arsenic Acid 75%	PM# 21	
5. Name and Address of Applicant (Include ZIP Code) Chemical Specialties, Inc One Woodlawn Green, Ste 250 Charlotte, NC 28217 <input type="checkbox"/> Check if this is a new address	6. Expedited Review. In accordance with FIFRA Section 3(c)(3) (b)(i), my product is similar or identical in composition and labeling to: EPA Reg. No. _____ Product Name _____	

Section - II

<input type="checkbox"/> Amendment - Explain below.	<input type="checkbox"/> Final printed labels in response to Agency letter dated _____
<input type="checkbox"/> Resubmission in response to Agency letter dated _____	<input type="checkbox"/> "Me Too" Application.
<input checked="" type="checkbox"/> Notification - Explain below.	<input type="checkbox"/> Other - Explain below.

Explanation: Use additional page(s) if necessary. (For section I and Section II.)
PR 95-1, PR 93-10

Section - III

1. Material This Product Will Be Packaged In:				2. Type of Container	
Child-Resistant Packaging <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Unit Packaging <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Water Soluble Packaging <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		<input type="checkbox"/> Metal	<input type="checkbox"/> Plastic
* Certification must be submitted	If "Yes" Unit Packaging wgt. No. per container	If "Yes" Package wgt. No. per container		<input type="checkbox"/> Glass	<input type="checkbox"/> Paper
				<input checked="" type="checkbox"/> Other (Specify) Bulk	
3. Location of Net Contents Information <input checked="" type="checkbox"/> Label <input type="checkbox"/> Container		4. Size(s) Retail Container N/A	5. Location of Label Directions <input checked="" type="checkbox"/> On Label <input type="checkbox"/> On Labeling accompanying product		
6. Manner in Which Label is Affixed to Product <input type="checkbox"/> Lithograph <input type="checkbox"/> Paper glued <input type="checkbox"/> Stenciled				<input checked="" type="checkbox"/> Other with Shipping Papers	

Section - IV

1. Contact Point (Complete items directly below for identification of individual to be contacted, if necessary, to process this application.)					
Name Jim Saw	Title VP Regulatory Affairs	Telephone No. (include Area Code) 704-522-0825			
Certification I certify that the statements I have made on this form and all attachments thereto are true, accurate and complete. I acknowledge that any knowingly false or misleading statement may be punishable by fine or imprisonment or both under applicable law.					6. Date Application Received (Stamped)
2. Signature [Signature]	3. Title VP Regulatory Affairs				
4. Typed Name Jim Saw	5. Date 1-26-96				

**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 or spray mist. Wear goggles or face shield, protective clothing, and rubber gloves. Contains Inorganic Arsenic. Handle only in well ventilated areas and use only with adequate ventilation or respiratory protection. See respiratory protection requirements under SPECIFIC USE INSTRUCTIONS. Self contained breathing apparatus should be worn when fighting fire involving this product.

ENVIRONMENTAL HAZARDS

Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, 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.

PHYSICAL OR CHEMICAL HAZARDS

Arsenic can react with several metals, including galvanized metals and black iron. Do not use galvanized metal containers for this product since highly toxic arsine gas may be formed. Arsenic acid can be corrosive. Flush all equipment that comes in contact with arsenic acid with water immediately after use. Never use pressure to empty containers other than pressure cylinder.

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.

STORAGE

Do not store in tightly sealed, unlined metal containers (other than stainless steel) because of the possibility of hydrogen liberation and the development of excessive pressure.

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.

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

Recover spilled liquid or neutralize with 10 lbs. lime per gallon of liquid. Sweep up or vacuum area thoroughly to remove any remaining contaminated lime or soil. Consult federal, state or local disposal authorities for approved disposal procedures.

RESTRICTED USE PESTICIDE

DUE TO ACUTE TOXICITY AND BECAUSE THIS PRODUCT CONTAINS ARSENIC, SOME TYPES OF WHICH HAVE BEEN ASSOCIATED WITH TUMOR DEVELOPMENT IN HUMANS For Safe to and use only by certified applicators or by persons under their direct supervision and only for those uses covered by the certified applicators' certificate.

**CSI ARSENIC ACID 75%
FOR USE AS A WOOD PRESERVATIVE IN
COMMERCIAL WOOD TREATING PLANTS**

ACTIVE INGREDIENT:

Arsenic Acid (H₃AsO₄) 75.0%

INERT INGREDIENTS 25.0%

TOTAL 100.0%

(Total arsenic, expressed as metallic, all in water soluble form—39.6% 15.7 lbs/gal.)

KEEP OUT OF REACH OF CHILDREN

Poison 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:**

Call a physician at once. Dilute stomach contents by giving patients 2-4 glasses of milk or water. Induce vomiting by placing finger in throat. Repeat until vomit is clear. Give 4 oz. of milk of magnesia followed by whites of 2 eggs beaten in a glass of water or a glass of milk. Keep patients calm and warm to avoid shock. Never give anything by mouth to an unconscious person.

IF IN EYES:

Causes irreversible eye damage. Flush eyes for 15 minutes with plenty of water, preferably warm. Be sure to wash under eyelids. Call a physician.

IF ON SKIN:

Flush skin for 15 minutes with plenty of water, preferably warm. After flushing, wash skin with soap thoroughly. Get medical attention.

IF INHALED:

Remove from exposure. Administer artificial respiration if necessary, if breathing is labored or breathing has stopped. Seek medical aid.

NOTE TO PHYSICIAN: For treatment see effects by ingestion.



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

Phone 704/455-5181 in case of emergency.

- EPA Reg. No. 10465-32
- 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

SPECIFIC

CSI Arsenic Acid is an end-use preservative solution when tank-mixed or CSI Copper Sulfate Solution (EPA No. 10465-25) at the use site by CSI Arsenic Acid is also used as a solution when tank-mixed, as a commercial wood treating establishment. These solutions are to be impregnated and pites using a vacuum preservative solution.

CCA

Using CSI Copper Sulfate Crystals To 275 gallons of water, add 400 pounds of CSI Sodium Dichromate. The final solution is 2.5% copper and 0.5% sodium dichromate.

Using CSI Copper Sulfate Solution To 2,810 gallons of water, add 4,670 pounds of CSI Sodium Dichromate. The final solution is 2.5% copper and 0.5% sodium dichromate.

CCA

Using CSI Copper Sulfate Crystals To 292 gallons of water, add 400 pounds of CSI Sodium Dichromate. The final solution is 2.5% copper and 0.5% sodium dichromate.

Using CSI Copper Sulfate Solution To 2,558 gallons of water, add 4,670 pounds of CSI Sodium Dichromate. The final solution is 2.5% copper and 0.5% sodium dichromate.

Using CSI 75% Arsenic Acid Solution To 381 pounds (45.8 gallons) of water to a steel tank. Add 108.5 pounds of copper arsenate (2.5% arsenic acid solution) and 108.5 pounds (7.9 gallons) of 75% arsenic acid solution. The final solution is 2.5% copper arsenate and 0.5% arsenic acid.

Using CSI 75% Arsenic Acid Solution To 472 pounds (56.7 gallons) of water to a steel tank. Add 57.5 pounds of copper arsenate (2.5% arsenic acid solution) and 31.3 pounds of zinc oxide (1.3 gallons) of 75% arsenic acid solution. The final solution is 2.5% copper zinc arsenate containing 6.2% arsenic acid.

SPECIFIC

This is an end-use product intended for use in wood treating establishments. The contents, which cannot be used in concentrated form, are to be used only in applications ranging from 0.5% to 10% by volume of the American Wood Preservers Institute standards for preservative solutions. Penetration and retention tests are required to determine the protection against termites, ascomycetes, and other wood-boring insects. Use of this product may be hazardous to humans and animals. The types of which have been associated with tumor development in humans. Follow the use directions listed elsewhere on this label.

Applicators must wear gloves in contact with the product. Hand contact is expected (e.g., handling).

Individuals who enter pressure treated wood with the treating solution (e.g., in a steel tank) must wear protective clothing and shoes. The wood treatment formulation, in addition to the arsenic acid, contains copper arsenate, which is highly toxic. The level of inorganic arsenic in the air (10 ug/m³) averaged over an 8-hour work period.

Protective equipment must be changed after use. Protective equipment and workshoes and workshoes or boots must be properly cleaned and disposed of in accordance with state and local regulations.

Individuals in the work area of an untreated, high-efficiency filter respirator must be used. The level of inorganic arsenic in the plant is unknown. The level of inorganic arsenic in the air (10 ug/m³) averaged over an 8-hour work period.

Note to user: Examples of acceptable footwear are: safety shoes (PVC), neoprene, NBR Buna-N, rubber, or leather.

Monitoring: Air monitoring procedures must be conducted in accordance with the label instructions.

Applicators must not eat, drink, or use tobacco products while in the work area. They may expose them to the wood treatment solution when moving items out of cylinders, mixing, or cleaning equipment.

Wash thoroughly after skin contact with the product in restrooms.

Processes used to apply inorganic arsenic to wood, as defined by AWWA Standard C-110, are not permitted. The crystallization of the wood. Small amounts of wood shall be allowed.

Document Processing Desk (NOTIF)
Office of Pesticide Programs (7504C)
U.S. Environmental Protection Agency
401 M St., S.W.
Washington, D.C. 20460-0001

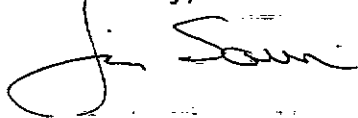
Dear Labeling Specialist:

Enclosed please find a copy of our product label with changes as required by PR 93-10 and in response to PR 95-1. The revised wording has been highlighted for your convenience. Also enclosed is a completed Application for Pesticide form 8570-1 for this product as instructed in PR 95-1.

I certify that this notification is consistent with PR 95-1 and EPA regulations at 40 CFR 152.46 and that no other changes have been made to the labeling of this product. I further understand that if this notification is not consistent with the terms of PR Notice 95-1 and 40 CFR 152.46, then this product may be in violation of FIFRA and I may be subject to enforcement action and penalties under sections 12 and 14 of FIFRA.

Please contact me directly if you need additional information or have questions.

Sincerely,



Jim Saur
Vice-President, Regulatory Affairs

/jms