



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, DC 20460

June 28, 2023

OFFICE OF CHEMICAL SAFETY
AND POLLUTION PREVENTION

Leigh Ann Richardson
Senior Manager Regulatory Affairs
Koppers Performance Chemicals
Electronic Transmittal: RichardsonLA@Koppers.com

Subject: Notification per PRN 98-10 – Update product label per Agency recommendations
Product Name: InPro DCOI-23
EPA Registration Number: 3008-136
Received Date: 5/4/2023
Action Case Number: 00451927

Dear Leigh Ann Richardson:

The Agency is in receipt of your Application for Pesticide Notification under Pesticide Registration Notice (PRN) 98-10 for the above referenced product. The Antimicrobials Division (AD) has conducted a review of this request for its applicability under PRN 98-10 and finds that the action requested falls within the scope of PRN 98-10.

The label submitted with the application has been stamped “Notification” and will be placed in our records.

Should you wish to add/retain a reference to the company’s website on your label, then please be aware that the website becomes labeling under the Federal Insecticide Fungicide and Rodenticide Act and is subject to review by the Agency. If the website is false or misleading, the product would be misbranded and unlawful to sell or distribute under FIFRA section 12(a)(1)(E). 40 CFR 156.10(a)(5) lists examples of statements EPA may consider false or misleading. In addition, regardless of whether a website is referenced on your product’s label, claims made on the website may not substantially differ from those claims approved through the registration process. Therefore, should the Agency find or if it is brought to our attention that a website contains false or misleading statements or claims substantially differing from the EPA approved registration, the website will be referred to the EPA’s Office of Enforcement and Assurance.

If you have any questions, please contact Steven Snyderman at (202) 564-0910 or by email at snyderman.steven@epa.gov.

Sincerely,

A handwritten signature in black ink that reads "Steven Snyderman".

Steven Snyderman, Product Manager 33
Regulatory Management Branch II
Antimicrobials Division (7510M)
Office of Pesticide Programs

Enclosure: Stamped Approved Label

NOTIFICATION

3008-136

The applicant has certified that no changes, other than those reported to the Agency have been made to the labeling. The Agency acknowledges this notification by letter dated:

06/28/2023

InPro DCOI-23

ANTIMICROBIAL – WOOD PRESERVATIVE
For the industrial pressure/vacuum treatment of wood

Active Ingredient:

4,5-Dichloro-2-n-octyl-3(2H)-isothiazolinone (DCOIT)...23.0%

Other Ingredients:77.0%

Total:100.0%

Contains petroleum distillates

KEEP OUT OF REACH OF CHILDREN

DANGER / PELIGRO

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

[Note to Reviewer: In accordance with 40 CFR 156.68(d), all first aid statements, as prescribed, will appear on the front panel of the product label.]

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.
IF 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 person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably 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.
NOTE TO PHYSICIAN: Probable mucosal damage may contraindicate the use of gastric lavage. Measures against circulatory shock, respiratory depression and convulsions may be necessary.
Have the product container or label with you when calling a poison control center or doctor or going for treatment. For general information on product use, etc., call the National Pesticides Information Center at 1-800-858-7378. In case of an emergency, call CHEMTREC toll free at 1-800-424-9300. You may also contact the poison control center at 1-800-222-1222 for emergency medical treatment information.

SEE SIDE PANEL FOR ADDITIONAL PRECAUTIONARY STATEMENTS

EPA Reg. No. 3008-136 EPA Est. No. XXXXX-YY-ZZ

Manufactured [by][for]:
Koppers Performance Chemicals Inc.
1016 Everee Inn Rd.
Griffin, GA 30224

NET CONTENTS: _____

BATCH NO.: _____

**PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS AND DOMESTIC ANIMALS**

DANGER. Corrosive. Causes irreversible eye damage and skin burns. May be fatal if inhaled. Harmful if swallowed or absorbed through the skin. Prolonged or frequently repeated skin contact may cause allergic reactions in some individuals. Do not get in eyes, on skin, or on clothing. Do not breathe vapors or spray mist. Use with adequate ventilation. **Wear appropriate protective eyewear such as goggles, face shield, or safety glasses. Wear a minimum of a NIOSH-approved elastomeric half mask respirator with organic vapor (OV) cartridges and combination R, or P filters; OR a NIOSH-approved gas mask with OV canisters; OR a NIOSH-approved powered air purifying respirator with OV cartridges and combination HE filters. Wear coveralls over long-sleeved shirt and long pants, socks, chemical-resistant footwear, and chemical resistant gloves (Barrier Laminate, Butyl Rubber, Nitrile Rubber, Neoprene Rubber, Natural Rubber, Polyethylene, Polyvinyl Chloride (PVC), or Viton).** When mixing and loading wear a chemical resistant apron. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, or using tobacco. Remove and wash contaminated clothing before reuse.

USER SAFETY REQUIREMENTS

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 the product's concentrate. Do not reuse them.

Eating, drinking, and smoking are prohibited in the treatment cylinder load-out area, drip pad area, and engineering control room of the wood treatment facilities. EXCEPTION: Where treating operator control rooms are isolated from the treating cylinders, drip pad, and work tanks, eating, drinking, and smoking (depending on local restrictions) are permitted.

USER SAFETY INSTRUCTIONS

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. Wash the outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing.

NOTE TO USER: Examples of acceptable materials for protective clothing (e.g., overalls, jackets, and boots) required during application and handling of **InPro DCOI-23** are polyvinyl acetate (PVA), heavy PVC, butyl-viton, neoprene, nitrile, and rubber. In addition, plastic-coated disposable coveralls impervious to dust are acceptable for dust protections. **Examples of acceptable chemical resistant gloves are Barrier Laminate, Butyl Rubber, Nitrile Rubber, Neoprene Rubber, Natural Rubber, Polyethylene, Polyvinyl Chloride (PVC), and Viton.**

ENVIRONMENTAL HAZARDS: This product 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 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 by cleaning of equipment or disposal of waste.

PHYSICAL OR CHEMICAL HAZARDS: COMBUSTIBLE. Do not use or store near open flames. Close container after each use.

DIRECTIONS FOR USE

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

For use as a wood preservative to protect treated wood from fungi and subterranean termites. This product is a concentrate and must be diluted with solvent(s) such as benzyl alcohol, fuel oil, mineral spirits, diesel, biodiesel, or petroleum distillates prior to use.

PRESSURE/VACUUM TREATMENT

Use InPro DCOI-23 in the pressure/vacuum treatment of wood products intended for in-ground wood applications, such as utility poles, distribution poles, cross arms, or transportation (road or rail) bridge timbers.

Mix InPro DCOI-23 with solvent(s) to obtain 1.0% to 3.0% DCOIT in the final treatment solution. For example, to prepare a 1,000-gallon solution containing 3.0% DCOIT, combine 952 lbs of InPro DCOI-23 with enough solvent to make a 1,000 gallon solution. The minimum target retention is 0.1 pounds per cubic foot (pcf) DCOI in the wood.

Uses/Commodities	Maximum Application Rate as DCOI (%)	Minimum Target Active Ingredient Retention as DCOI (pcf)
Ground Contact (utility poles, distribution poles, cross arms, or transportation (road or rail) bridge timbers)	3.0	0.1

All wooden members must be free of bark before receiving treatment.

At the conclusion of treatment, the cylinder must be ventilated by purging the post-treatment cylinder through fresh air exchange. The ventilation process is considered complete after a minimum of 2 volume exchanges based on the empty treatment cylinder volume. The exhaust pipe of the vacuum system or any air moving device utilized in conducting the air purge must terminate into a containment vessel such as a treating solution work tank or water/effluent tank.

The ventilation process may be accomplished by one of the following methods: 1) activating an air purge system that operates while the cylinder door remains closed; or 2) using a device to open and hold open the cylinder door (no more than 6 inches) to allow adequate ventilation and activating the vacuum pump. If the second method is utilized, at the conclusion of the treatment, no personnel may be located within 15 feet of the cylinder when open (cracked) until the cylinder has been ventilated.

In the event of equipment malfunction, or to place the spacer to hold the door open during venting, only personnel wearing specified PPE are permitted within 15 feet of the cylinder prior to ventilation. After ventilation is complete, the cylinder door may be completely opened.

The treatment process must include a final vacuum to remove excess preservative from the wood. The final vacuum must attain a vacuum equal or greater than the initial vacuum. This vacuum must be held for an appropriate time period based on wood species, retention levels, and commodity treated to remove excess preservative from the wood.

For elevated temperature pressure treatment with **InPro DCOI-23**, automatic, remotely operated devices must be used to open, close, lock and unlock cylinder doors. For ambient **InPro DCOI-23** treatments, an automatic locking/unlocking device must be used to accomplish locking and unlocking of the cylinder door.

Cylinder openings and door pits must use grating and additional measures such as sumps, dams or other devices which prevent or remove spillage of the preservative.

Personnel must not directly handle the charge cables, poles or hooks used to retrieve charge cables, or other equipment that has contacted the preservative without wearing chemical resistant gloves.

Mechanical methods must be used to place/remove bridge rails.

POST TREATMENT HANDLING: After treatment, wood must be moved to a drip pad capable of recovering excess preservative until the wood is drip free.

NOTE: This product cannot be used to treat wood intended for direct continuous saltwater immersion. Wood treated with this product must not be used in interior applications, for packaging or other uses which will result in contact with food or feed, or in the manufacture of beehives.

STORAGE AND DISPOSAL

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

PESTICIDE STORAGE: Store in original container, preferably in a locked storage area inaccessible to children and pets. Keep away from heat and open flame. Keep product from freezing.

SPILL CONTAINMENT: In case of a spill or leak contain with absorbent materials and collect in suitable and properly labeled containers.

PESTICIDE DISPOSAL: Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide 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 HANDLING: Nonrefillable container. Do not reuse or refill this container. Triple rinse container promptly after emptying. Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank. Fill the container ¼ full with solvent. Replace and tighten closures. Tip container on its side and roll it back and forth, ensuring at least one complete revolution, for 30 seconds. Stand the container on its end and tip it back and forth several times. Turn the container over onto its other end and tip it back and forth several times. Empty the rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Repeat this procedure two more times. Then offer for recycling if available or puncture and dispose of in a sanitary landfill, or by other procedures approved by state and local authorities.