



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
WASHINGTON, DC 20460

OFFICE OF CHEMICAL SAFETY  
AND POLLUTION PREVENTION

September 29, 2015

Joanne Ryder  
Product Steward Regulatory Manager  
The Dow Chemical Company  
1803 Building  
Midland, MI 48674

Subject: Amended Reregistration Label  
Product Name: KATHON™ 893 Industrial Mildewcide  
EPA Registration Number: 707-308  
Decision Number: 433442

Dear Ms. Ryder:

The Agency, in accordance with the Federal Insecticide, Fungicide and Rodenticide Act (FIFRA), as amended, has completed reviewing all of the information submitted with your application to support the reregistration of the above referenced product in connection with the Othilinone (OIT) RED, and has concluded that your submission is acceptable. The label referred to above, submitted in connection with registration under FIFRA, as amended, is acceptable.

NOTE: This product is **not** yet being reregistered under section 4(g) of FIFRA.

Please note that the record for this product currently contains the Confidential Statements of Formulation (CSFs) listed below. Any previously dated CSFs are superseded.

- Basic CSF, dated 2/6/2012

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) list 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 Compliance.

A copy of your label stamped "Accepted" is enclosed. Products shipped after 12 months from the date of this amendment or the next printing of the label, whichever occurs first, must bear the new revised label. Your release for shipment of the product bearing the amended label

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constitutes acceptance of these conditions. If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA section 6.

If you have any questions about this letter, please contact Tuere Williams by phone at 703-347-0316 or via email at [williams.tuere@epa.gov](mailto:williams.tuere@epa.gov).

Sincerely,

A handwritten signature in black ink, appearing to read "Julie Chao". The signature is fluid and cursive, with the first name "Julie" being more prominent than the last name "Chao".

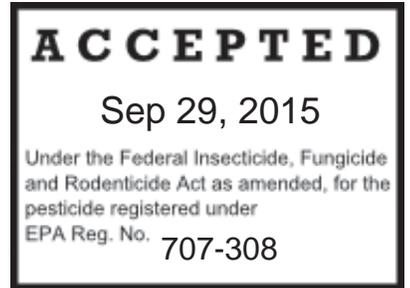
Julie Chao, Product Manager 33  
Regulatory Management Branch 1  
Antimicrobials Division (7510P)  
Office of Pesticide Programs

Enclosure

# KATHON™ 893 Industrial Mildewcide

Produced For – When produced by a contract manufacturer

Dow Diamond  
THE DOW CHEMICAL COMPANY  
Midland, Michigan 48674  
(989) 636-4400



™Trademark of The Dow Chemical Company ("Dow") or an affiliated company of Dow.

<b>ACTIVE INGREDIENT:</b>		
2-n-Octyl-4-isothiazolin-3-one		45.00%
<b>OTHER INGREDIENTS:</b>		55.00%
	<b>Total:</b>	100%

## KEEP OUT OF REACH OF CHILDREN DANGER FIRST AID

- IF IN EYES:**
- Hold eye open and rinse slowly and gently with water for 15-20 min.
  - Remove contact lenses, if present, after first 5 min. 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 min.
  - Call a poison control center or doctor for treatment advice.
- IF SWALLOWED:**
- Call a poison control center or doctor immediately for treatment advice.
  - Do not induce vomiting unless told to do so by a poison control center or doctor.
  - Have person sip a glass of water if able to swallow. Do not give anything by mouth to an unconscious person.
- 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.

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

**IN CASE OF AN EMERGENCY** endangering life or property involving this product, call collect 989-636-4400

**NOTE TO PHYSICIAN:** Probable mucosal damage may contraindicate the use of gastric lavage. Measures against circulatory shock, respiratory depression and convulsions may be necessary.

**SEE SIDE PANELS FOR ADDITIONAL PRECAUTIONARY STATEMENTS.**

### PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS

**DANGER**  
**CORROSIVE**  
**CAUSES IRREVERSIBLE EYE DAMAGE**  
**CAUSES SKIN BURNS**  
**HARMFUL IF ABSORBED THROUGH SKIN**

Do not get in eyes, on skin, or on clothing. Avoid breathing vapor. Prolonged or frequently repeated skin contact may cause allergic reactions in some individuals. Wear chemical-resistant gloves such as nitrile or butyl rubber, goggles, face shield, chemical-resistant apron worn over long sleeved shirt and long pants and a NIOSH approved respirator with an organic vapor (OV) cartridge or canister with any N, R, P or HE pre-filter. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco or using the toilet. Remove and wash contaminated clothing before reuse. Follow the 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 materials that have been drenched or heavily contaminated with this product's concentrate. Do not reuse them.

**ENVIRONMENTAL HAZARDS**

This product is toxic to fish, aquatic invertebrates, oysters and shrimp. 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.

**STORAGE AND DISPOSAL**

**STORAGE**

Do not contaminate water, food or feed by storage, disposal or cleaning of equipment. Do not apply this product in a way that will contact workers or other persons.

**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 or pressure rinse container (or equivalent) promptly after emptying. Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or by procedures approved by state and local authorities.

**CONDITIONS OF SALE AND WARRANTY**

Seller warrants that this product conforms to the chemical description on the label and is reasonably fit for the purposes stated on the label when used in strict accordance with the directions. SELLER MAKES NO OTHER EXPRESS OR IMPLIED WARRANTY OF MERCHANTABILITY OR OF FITNESS FOR A PARTICULAR PURPOSE OR ANY OTHER EXPRESS OR IMPLIED WARRANTY.

Date of Manufacture: location for date  
EPA Reg. No. 707-308  
EPA Est. No.

**DIRECTIONS FOR USE**

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

Kathon™ 893 Industrial Mildewcide is also sold for use in the formulation of industrial mildewcides in the following uses. Formulators using this product are also responsible for providing data for the EPA registration for their formulated products.

**COATINGS**

For use as a mildewcide in coatings such as wood coatings, wood coating solutions, latex and solvent-based paints, semi-transparent stains, and solid stains.

**BUILDING MATERIALS**

For use as a mildewcide in building materials such as elastomeric roof and wall coatings and mastics, caulks, sealants, joint cements, spackling, stucco, and grouting.

**WALLPAPER PASTES AND ADHESIVES**

For use as a mildewcidal preservative to protect materials such as polyvinyl acetate, starch and dextrin-based pastes from fungal attack after they are applied.

**AQUEOUS ADHESIVE AND TACKIFIER PRESERVATION**

For use as a mildewcidal preservative in water-soluble and water-dispersed adhesives such as animal glues, vegetable glues, natural rubber latices, polyvinyl acetate, styrene-butadiene, polyurethane, epoxy, acrylic latices, and tackifiers derived from rosin and hydrocarbon resins.

**LEATHER AND HIDE**

For use in the prevention of mold, bacteria, and fungi in the storage and transport of wet leather stock such as pickled, chrome-tanned and vegetable-tanned leather and hides.

**METALWORKING CUTTING FLUIDS**

For use as a mildewcidal preservative in soluble and emulsifiable aqueous metalworking fluids.

**HYDRAULIC FLUIDS**

For use as a preservative in the manufacture and use of high water-based hydraulic fluids and invert emulsion hydraulic fluids typically prepared by emulsifying 40% by volume water in 60% by volume of mineral oil using an oil soluble emulsifying agent.

**VINYL AND PLASTICS**

For use as a mildewcidal preservative in plastics and vinyl materials.

**TEXTILES, LAUNDRY, FABRIC, FABRIC SURFACES, FABRIC MILDEWCIDE**

For use to prevent mildew in laundered fabric, treated fabric, treated fabric surfaces, and textiles.

**AIR WASHER WATER**

For use as a mildewcidal preservative to prevent fouling in industrial air washer systems.

**COOLING TOWER WATER**

For use as a mildewcidal preservative to prevent fouling in water cooling systems when added to the reservoir, recirculating line or some other point to insure uniform mixing.

**EMULSIONS, POLYMERS, AND POLYURETHANE**

For use as a mildewcidal preservative in the manufacture and storage of synthetic and natural rubber polymer latices including: acrylic; styrene/butadiene; carboxylated styrene/butadiene; ethylene/vinyl acetate; polyurethane; and biopolymers intended for industrial use, such as xanthum gum, gum arabic, guar gum, protein derived polymers, starches, and casein derived polymers.

Kathon™ 893 Industrial Mildewcide weighs 8.5 pounds per gallon