

707-195

10/06/2009

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
WASHINGTON, D.C. 20460

OFFICE OF  
PREVENTION, PESTICIDES AND  
TOXIC SUBSTANCES

OCT 6 2009

Ms. Valeria T. Phillip  
Regulatory Specialist for,  
Rohm and Haas Company  
100 Independence Mall West  
Philadelphia, PA 19106-2366

Subject: Kathon™ 893 MW  
EPA Registration Number 707-195  
Your Amendment Dated August 14<sup>th</sup>, 2009  
EPA Received Date August 28<sup>th</sup>, 2009

The amendment referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA), as amended, to update the product label as PR Notice 2007-4, add emergency contact number and align the "First Aid and Precautionary Statement sections", is acceptable.

A stamped copy of the labeling is enclosed.

If you have any questions concerning this letter, please contact Karen M. Leavy-Munk at (703)-308-6237.

Sincerely,

A handwritten signature in black ink that reads "Marshall Swindell".

Marshall Swindell  
Product Manager 33  
Regulatory Management Branch I  
Antimicrobial Division(7510P)

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# KATHON™ 893 MW

Industrial Fungicide for Use in Metalworking and Hydraulic Fluids



ACCEPTED  
with COMMENTS  
EPA Letter Dated:  
OCT - 6 2003

ACTIVE INGREDIENT:		
2-n-Octyl-4-isothiazolin-3-one		45%
INERT INGREDIENTS:		55%
	Total:	100%

Under the Federal Insecticide,  
Fungicide, and Rodenticide Act as  
amended, for the pesticide,  
registered under EPA Reg. No. 707195

**KEEP OUT OF REACH OF CHILDREN**  
**DANGER**  
**FIRST AID**

- IF ON SKIN:**
- 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 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 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.
  - 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 to an unconscious person.

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

**IN CASE OF EMERGENCY CALL ROHM AND HAAS COMPANY 215-592-3000**

**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 SEVERE EYE DAMAGE AND SKIN BURNS**  
**MAY BE FATAL IF ABSORBED THROUGH THE SKIN OR**  
**SWALLOWED**  
**MAY CAUSE ALLERGIC SKIN REACTION**  
**HARMFUL IF INHALED**

Do not get in eyes, on skin, or on clothing. Wear goggles, protective clothing, and rubber gloves. Wash thoroughly with soap and water after handling and before eating or smoking. Do not take internally. Avoid breathing vapor or mist. Keep container closed when not in use. Use with adequate ventilation.

**ENVIRONMENTAL HAZARDS**

This product is toxic to fish and wildlife. 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. Apply this pesticide only as specified on this label.

**STORAGE AND DISPOSAL**

**PESTICIDE 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 DISPOSAL**

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.

**GENERAL**

CONSULT FEDERAL, STATE, OR LOCAL DISPOSAL AUTHORITIES FOR APPROVED ALTERNATIVE PROCEDURES

**CONDITIONS OF SALE AND WARRANTY**

Rohm and Haas warrants that this product conforms to its chemical description and is reasonably fit for the purpose stated on the label only when used in accordance with label directions and as defined the Directions for Use on this label. ROHM AND HAAS MAKES NO OTHER EXPRESS OR IMPLIED WARRANTIES, EITHER OF MERCHANTABILITY OR FITNESS, FOR A PARTICULAR USE. Handling, storage, and use of the product by Buyer or User are beyond the control of Rohm and Haas and Seller. Risks such as ineffectiveness or other unintended consequences resulting from, but not limited to, failure to follow directions will be assumed by the Buyer or User. TO THE EXTENT PERMITTED BY LAW, NEITHER ROHM AND HAAS NOR SELLER SHALL BE LIABLE FOR CONSEQUENTIAL, SPECIAL OR INDIRECT DAMAGES RESULTING FROM THE HANDLING, STORAGE OR USE OF THIS PRODUCT

Date of Manufacture: location for date

EPA Reg. No. 707-195

EPA Est. No. establishment number

**DIRECTIONS FOR USE**

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

**METALWORKING FLUID PRESERVATION**

Kathon 893 MW fungicide is recommended for the control of fungi in the manufacture and use of soluble, synthetic, and semi-synthetic metalworking fluids. Kathon 893 MW is not recommended for use in systems or fluids which are subject to foaming or systems with high levels of tramp oil.

**METHOD OF ADDITION:** Kathon 893 MW fungicide should be directly dispensed into the metalworking concentrate or use-dilution metalworking fluid using a metered pump or manual pouring and uniformly dispersed throughout the fluid.

**FLUID CONCENTRATES**

Kathon 893 MW fungicide should be added to the metalworking concentrate at a level to ensure that the final use-dilution fluid will contain 55-167 ppm of product (25-75 ppm active ingredient).

**USE-DILUTION FLUID**

**INITIAL DOSE:** For a noticeably fouled system, add 0.47-1.44 pounds (7-21 fluid ounces) of Kathon 893 MW fungicide per 1000 gallons of emulsion. This will provide 55-167 ppm product (25-75 ppm active ingredient). Repeat until control is achieved.

**SUBSEQUENT DOSE:** For maintenance of a nonfouled system, add 0.09-0.58 pounds (1.3-8.6 fluid ounces) of Kathon 893 MW fungicide per 1000 gallons of emulsion every 4 weeks. This will provide 11-67 ppm product (5-30 ppm active ingredient). Increased frequency of treatment may be required depending upon rate of dilution of the preservative with the makeup fluid, the nature and severity of contamination, level of control required, filtration effectiveness, system design, etc.

Grossly contaminated systems must be cleaned before treatment is begun.

**HYDRAULIC FLUID PRESERVATION**

Kathon 893 MW fungicide is recommended as a preservative in the manufacture and use of soluble oils, high water-based and invert-emulsion hydraulic fluids.

**ACCEPTED  
with COMMENTS  
EPA Letter Dated:  
Oct - 6 2003**

Under the Federal Insecticide, Fungicide, and Rodenticide Act as amended, for the pesticide, registered under EPA Reg. No. 707-195

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**METHOD OF ADDITION:** Kathon 893 MW fungicide should be directly dispensed into the hydraulic concentrate or use-dilution hydraulic fluid using a metering pump or manual pouring and uniformly dispersed throughout the fluid.

**FLUID CONCENTRATES**

Kathon 893 MW fungicide should be added to the hydraulic fluid concentrate at a level to ensure that the final use-dilution fluid will contain 55-167 ppm of product (25-75 ppm active ingredient).

**USE-DILUTION FLUID**

**INITIAL DOSE:** For a noticeably fouled system, add 0.47-1.44 pounds (7-21 fluid ounces) of Kathon 893 MW fungicide per 1000 gallons of emulsion. This will provide 57-167 ppm product (25-75 ppm active ingredient). Repeat until control is achieved.

**SUBSEQUENT DOSE:** For maintenance of a nonfouled system, add 0.09-0.58 pounds (1.3-8.6 fluid ounces) of Kathon 893 MW fungicide per 1000 gallons of emulsion every 4 weeks. This will provide 11-67 ppm product (5-30 ppm active ingredient). Increased frequency of treatment may be required depending upon rate of dilution of the preservative with the makeup fluid, the nature and severity of contamination, level of control required, filtration effectiveness, system design, etc.

Grossly contaminated systems must be cleaned before treatment is begun.

Kathon 893 MW fungicide weighs 8.6 pounds/gallon.

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