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



# United States Environmental Protection Office of Pesticide Programs Agency

Rohm and Haas Company 100 Independence Mall West Philadelphia, PA 19106-2399

OCT - 1 2009

Attention: Valerie Phillips

Subject: KATHON™ 893

EPA Registration No. 707-308 Amendment Dated August 14, 2009

The amendment, 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 an emergency contact number and align the First Aid and Precautionary Statements sections for label consistency, is acceptable, provided you make the following revisions:

Revise the Container Disposal to read as follows:

"Nonrefillable container. Do not reuse or refill the container. Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank and drain for 10 seconds after the flow begins to drip. Fill the container 1/4 full with water and recap. Shake for 10 seconds. Pour rinsate into application equipment or 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. Then offer for recycling if available or puncture and dispose of in a sanitary landfill, or by incineration or by approved state and local authorities".

A stamped copy of the "accepted" product labeling is enclosed for your records.

If you have any questions concerning this letter, please contact Martha Terry at (703) 308-6217.

Sincerely,

Marshall Swindell

**Product Manager 33** 

Regulatory Management Branch 1 Antimicrobials Division (7510P)

Enclosure

FILE # 000707-00308.20080502.PRN2007-4 AMEND K893.pdf

# KATHON<sup>TM</sup> 893

Industrial Mildewcide - For Use by Manufacturers Only in Formulating Microbicides for Use in Coatings, Paints, Building Materials, Wallpaper Pastes and Adhesives, Aqueous Adhesives and Tackifiers, Leather, Hides, Metalworking Cutting Fluids, Fabric, Vinyl, Plastics, Emulsions, Hydraulic Fluids, Textiles, Laundry, Air Washer Water, Cooling Tower Water, Caulking Compounds, Fabric Surfaces, Polymers and Polyurethane. Store Between 32-100°F



ACCEPTED with COMMENTS EPA Letter Dated:

OCT - 1 2009

ACTIVE INGREDIENT: 2-n-Octyl-4-isothiazolin-3-one **INERT INGREDIENTS:** 

45% 55%

100%

Under the Federal Insecticide, Fungicide, and Rodenticide Act as amended, for the pesticide, registered under EPA Reg. No. 707-308

# KEEP OUT OF REACH OF CHILDREN DANGER FIRST AID

IF ON SKIN:

• Take off contaminated clothing.

Total:

•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 CAUSE ALLERGIC SKIN REACTION HARMFUL IF INHALED HARMFUL IF SWALLOWED

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

## FILE # 000707-00308.20080502.PRN2007-4 AMEND K893.pdf



#### **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. 707-308 EPA Est. No. 707-EN-1

## 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 mildeworde in coatings such as latex and solvent-based paints, semi-transparent stains, and solid stains.

### **BUILDING MATERIALS**

For use as a mildeweide 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 mildeweidal 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 mildeweidal 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 problement that the prevention of mold, bacteria, and fungi in the storage and transport of wet leather stock such problement and vegetable-tunned leather and hides.

## METALWORKING CUTTING FLUIDS

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

with COMMENTS EPA Letter Dated: OCT - 1 2009

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# FILE # 000707-00308.20080502.PRN2007-4 AMEND K893.pdf

#### 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 mildewoidal 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 mildewoidal preservative to prevent fouling in industrial air washer systems.

#### COOLING TOWER WATER

For use as a mildeweidal 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 mildeweidal 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

ACCEPTED with COMMENTS EPA Letter Dated:

OCT - 1 2003

Under the Federal Insecticide,
Rungicide and Rodenticide Act as
amended for the pesticide,
registered under EPA Reg. No. 707-30 Y