

707-219

10/1/2009

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



United States
Environmental Protection
Agency

Office of Pesticide Programs

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

OCT - 1 2009

Attention: Valerie Phillips

Subject: KATHON™ EDC 1.5% Industrial Microbicide
EPA Registration No. 707-219
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 ¼ 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,

A handwritten signature in cursive script that reads "M Swindell".

Marshall Swindell
Product Manager 33
Regulatory Management Branch 1
Antimicrobials Division (7510P)

Enclosure

2004

KATHON™ EDC 1.5%

Industrial Microbicide for Use in Recirculating Electrodeposition Systems and Conveyor Lubricants



100 INDEPENDENCE MALL WEST
PHILADELPHIA, PA 19106
TELEPHONE: (215) 592-3000

ACTIVE INGREDIENTS:

5-Chloro-2-methyl-4-isothiazolin-3-one 1.11%

2-Methyl-4-isothiazolin-3-one 0.39%

INERT INGREDIENTS:

Total: 98.50%

100.00%

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

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Fungicide, and Rodenticide Act as
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registered under EPA Reg. No. 707-219

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 IRREVERSIBLE EYE DAMAGE AND SKIN BURNS

MAY CAUSE ALLERGIC SKIN REACTION

HARMFUL IF INHALED

HARMFUL IF SWALLOWED OR ABSORBED THROUGH THE SKIN

Do not get in eyes, on skin, or on clothing. Mixers, loaders and others exposed to this product must wear: long-sleeved shirt and long pants; chemical resistant gloves such as nitrile or butyl rubber; shoes plus socks; goggles and face shield; and chemical resistant apron. Discard clothing or other absorbent materials that have been drenched or heavily contaminated with this product's concentrate. Do not reuse them. 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. Users should wash hands before eating, drinking,

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chewing gum, using tobacco or using the toilet. Users should remove clothing immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing. Users should remove PPE immediately after handling this product. Wash the outside of gloves before removing. As soon as possible, wash thoroughly. This product may cause skin sensitization reactions in some people.

ENVIRONMENTAL HAZARDS

This chemical is toxic to aquatic plants, 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. 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 under normal conditions of use. 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. IN NO CASE WILL ROHM AND HAAS OR SELLER BE HELD 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. 707-219
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.

METHOD OF ADDITION

Kathon EDC 1.5% microbicide is recommended as a tankside additive for the control of bacteria, fungi, and algae in recirculating electrodeposition systems and associated rinse systems. Alternatively, Kathon EDC 1.5% microbicide may be added through the components of the electrodeposition paint prior to their addition to the electrodeposition system.

TANKSIDE ADDITION TO ELECTRODEPOSITION SYSTEMS

Kathon EDC 1.5% microbicide should be dispensed into the recirculating rinse system, ultrafilter permeate, or final distilled rinse system at a point to ensure uniform mixing.

INITIAL DOSE: When the system is noticeably fouled, add 667-2333 ppm Kathon EDC 1.5% microbicide (6.7-23.3 gallon per 10,000 gallon of fluid in the system). This will provide 10-35 ppm of active ingredient. Repeat until control is achieved.

SUBSEQUENT DOSE: When microbial control is evident, add 333-1000 ppm Kathon EDC 1.5% microbicide (3.3-10 gallon per 10,000 gallon of fluid in the system). This will provide 5-15 ppm of active ingredient. A change of frequency of treatment may be required depending upon the 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.

TREATMENT OF ELECTRODEPOSITION PAINT COMPONENTS

INITIAL DOSE OF PAINT COMPONENTS

Kathon EDC 1.5% microbicide should be added to the resin, pigment, or other component of the electrodeposition paint to ensure that the final use-dilution fluid will contain 333-2333 ppm product (5-35 ppm active ingredient).

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SUPPLEMENTAL TANKSIDE DOSING OF ELECTRODEPOSITION SYSTEM

If additional microbial control is necessary, Kathon EDC 1.5% microbicide may be added to the electrodeposition system tankside to supplement microbicide incorporated through paint components. If the system becomes noticeably fouled, add 667-2333 ppm Kathon EDC 1.5% microbicide (6.7-23.3 gallon per 10,000 gallon of fluid in the system). This will provide 10-35 ppm of active ingredient. Repeat until control is achieved.

When microbial control is evident, the system can be maintained by addition of 333-1000 ppm Kathon EDC 1.5% microbicide (3.3-10 gallon per 10,000 gallon of fluid in the system) weekly or as needed. This will provide 5-15 ppm of active ingredient.

NOTE: Regardless of the manner of incorporation, the total active ingredient level in the system should at no time exceed 35 ppm (equivalent to 2333 ppm Kathon EDC 1.5% microbicide or 23.3 gallon per 10,000 gallon system fluid).

CONVEYOR LUBRICANT MICROBIAL CONTROL

Kathon EDC 1.5% microbicide is recommended for the control of bacteria and fungi in the manufacture and use of water-based conveyer lubricants.

METHOD OF ADDITION: Kathon EDC 1.5% microbicide should be dispensed into the conveyer lubricant concentrate and uniformly dispersed throughout the fluid or dispensed into the conveyer lubricant use-dilution feed line using a metering pump and uniformly sprayed onto the conveyer.

FLUID CONCENTRATE: Kathon EDC 1.5% microbicide should be added to the conveyer lubricant concentrate at a level to ensure that the final use-dilution will contain 200-1000 ppm of Kathon EDC 1.5% microbicide (3-15 ppm of active ingredient).

USE-DILUTION FLUID: Grossly contaminated systems must be cleaned before treatment is begun.

INITIAL DOSE: For a noticeably fouled system, meter in 8.3 pound (126 fluid ounce) of Kathon EDC 1.5% microbicide per 1000 gallon of use-dilution conveyer lubricant. If necessary, continue metering 3.3-8.3 pound (50-126 fluid ounce) of Kathon EDC 1.5% microbicide per 1000 gallon of conveyer lubricant until control is achieved and only to maintain the level of Kathon EDC 1.5% microbicide in the final use-dilution fluid at 400-1000 ppm (6-15 ppm active ingredient).

SUBSEQUENT DOSE: After establishing microbial control or to prevent fouling of a clean system, maintain the system at 3-15 ppm active ingredient by metering 1.7-8.3 pound (26-126 fluid ounce) of Kathon EDC 1.5% microbicide per 1000 gallon of conveyer lubricant.

Kathon EDC 1.5% microbicide weighs 8.4 pound/gallon.

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