

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

MAY - 9 2007

U.S. DEPARTMENT OF AGRICULTURE
OFFICE OF PESTICIDE PROGRAMSOffice of Pesticide Programs

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

Attention: Valerie Phillips

Subject: Kathon™ WT Industrial Microbicide
EPA Registration No. 707-128
Amendment Dated February 9, 2007

The amendment, submitted in connection with registration under the Federal Insecticide, Fungicide and Rodenticide Act (FIFRA), as amended, to add a new application method (spray) to the product label, is acceptable, provided that you:

1. Submit and/or cite all data required for registration/reregistration of your product under FIFRA sec. 3©(5) and sec. 4 when the Agency requires all registrants of similar products to submit such data.
2. Submit two (2) copies of final printed labeling before you release the product for shipment.

If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA sec. 6(e). Your release for shipment of the product constitutes acceptance of these conditions.

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 black ink, appearing to read "Marshall Swindell".

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

Enclosure

274

KATHON WT

Industrial Microbicide for Use in Recirculating Water Cooling Towers, Wood Mold and Mildew Control, Oil Field Injection Waters and Air Washer Systems.



Lot Number ()

ACTIVE INGREDIENTS:	
5-Chloro-2-methyl-4-isothiazolin-3-one	10.4%
2-Methyl-4-isothiazolin-3-one	3.7%
INERT INGREDIENTS:	
	85.9%
Total:	100.0%

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 1 to 5 min, then continue rinsing eye.
- Call a poison control center or doctor for treatment advice.

IF ON SKIN

- Take off contaminated clothing.
- Rinse skin immediately with plenty of water for 15-20 min.

IF INHALED

- Call a poison control center or doctor for advice.
- Move person to fresh air.
- If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth.

IF SWALLOWED

- Call a poison control center or doctor immediately for advice.
- Call a poison control center or doctor immediately for 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.

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

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 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. 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, 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 DISPOS

PESTICIDE STORAGE

Do not store or transport in a way that will contact worker. Do not store or transport in a way that will contact worker. **PHYSICAL AND CHEMICAL HAZARDS:** This product is corrosive to metals. Pesticide wastes are acutely toxic. Improper disposal is a violation of Federal law. For more information, contact your Agency or the Hazardous Waste Agency.

CONTAINER DISPOSAL

METAL CONTAINERS: Reconditioning or painting, if allowed by state and local agency. **PLASTIC CONTAINERS:** Reconditioning or painting, if allowed by state and local agency. **GENERAL:** Follow all applicable federal, state and local regulations.

CONSULT FEDERAL, STATE AND LOCAL AGENCIES

FOR ADDITIONAL INFORMATION

CONDITION OF SALE AND

This product is sold as a pesticide. It is not to be used for any other purpose. It is sold under the name of KATHON WT. It is sold only to those who are registered with the EPA. It is sold only to those who are registered with the EPA. It is sold only to those who are registered with the EPA. It is sold only to those who are registered with the EPA.

Date of Manufacture: 10/1/78

EPA Reg. No. 10-178

EPA Est. No. 1-178

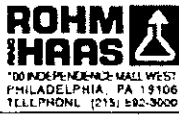
384

Avg. Gross: LB KG
Net LB KG
Avg. Tare: LB KG

Product Code (91)

VT

ating Water Cooling Towers,
l Injection Waters and Air



Lot Number ()



<p>10.4% 3.7% 85.9% 00.0%</p>	<p align="center">PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS</p> <p>DANGER CORROSIVE CAUSES IRREVERSIBLE EYE DAMAGE AND SKIN BURNS MAY BE FATAL IF ABSORBED THROUGH THE SKIN OR SWALLOWED MAY CAUSE ALLERGIC SKIN REACTION HARMFUL IF INHALED</p> <p>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, 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.</p> <p>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.</p>	<p>STORAGE AND DISPOSAL PESTICIDE STORAGE Do not store or transport in unlined metal containers. 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. PHYSICAL AND CHEMICAL HAZARDS This product is corrosive to mild steel. PESTICIDE DISPOSAL Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide or mixate 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 METAL CONTAINERS. Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or by other procedures approved by state and local authorities. PLASTIC CONTAINERS. Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill or by incineration, or, if allowed by state and local authorities, by burning. If burned, stay out of smoke. GENERAL CONSULT FEDERAL, STATE, OR LOCAL DISPOSAL AUTHORITIES FOR APPROVED ALTERNATIVE PROCEDURES.</p> <p>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 as defined under the Warranties, Fit for Use, 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 use, effectiveness 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 BE LIABLE FOR CONSEQUENTIAL, SPECIAL OR INDIRECT DAMAGES RESULTING FROM THE HANDLING, STORAGE OR USE OF THIS PRODUCT.</p> <p>Date of Manufacture location for sale EPA Reg No. 707-128 EPA Est. No. establishment number</p>	<p>DIRECTIONS FOR USE It is a violation of Federal law to use this product in a manner inconsistent with its labeling.</p> <p>INDUSTRIAL RECIRCULATING WATER COOLING TOWER BASIN, DISTRIBUTION BOX, OR SOME OTHER POINT TO INSURE INITIAL DOSE: When the system is noticeably fouled (Kathion WT (0.27-0.73 pound or 3.2-8.7 fluid ounce of Kathion WT per 1000 gallon of water in the system)). Repeat until control is achieved. SUBSEQUENT DOSE: When microbial control is evident (Kathion WT (0.13-0.19 pound or 1.5-2.3 fluid ounce of Kathion WT per 1000 gallon of water in the system)) weekly or as needed to maintain control. OIL FIELD INJECTION WATERS For the control of slime-forming and sulfate-reducing bacteria in field water systems, including enhanced recovery injectors, use 7-36 ppm Kathion WT per 1000 barrels of water in the system, depending on the severity of contamination. used for terrestrial and off-shore oil drilling muds and packings. INITIAL DOSE: Add 14-28 ppm Kathion WT (0.57-1.2 pound Kathion WT per 1000 barrels of water) at a point in the system where it will be uniformly mixed. Repeat treatment after three days if control is not achieved. SUBSEQUENT DOSE: Add 5.5-14 ppm Kathion WT (0.2-0.6 pound Kathion WT per 1000 barrels of water) every 30 days as needed to maintain control. AIR WASHER SYSTEMS Add to the air washer sump or chill water sump to insure 68 ppm Kathion WT microbicide (0.12-0.71 pound or 1.5 fluid ounce of Kathion WT per 1000 gallon of water in the system) depending on the severity of contamination to control bacteria, fungi, and algae in industrial air washer systems. Kathion WT weighs 10.8 pound per gallon.</p>
---	--	---	---

Avg. Gross: 1.B KG
Net: LB KG
Avg. Tare: 1.B KG

Product
Code
(91)

4 8 4



«LN1»

Container Code Number
Label Number
«SN1» 02/07/07

DISPOSAL
FORAGE
transport in unlined metal containers. Do not contaminate water, food, or disposal or cleaning of equipment. Do not apply this product in a tract workers or other persons.

CHEMICAL HAZARDS
Corrosive to mild steel
DISPOSAL
are acutely hazardous. Improper disposal of excess pesticide or other wastes cannot be disposed of by use of instructions, contact your State Pesticide or Environmental Control hazardous Waste representative at the nearest EPA Regional Office for

DISPOSAL
CONTAINERS Triple rinse (or equivalent). Then offer for recycling or reuse or puncture and dispose of in a sanitary landfill, or by other procedures and local authorities.

CONTAINERS Triple rinse (or equivalent). Then offer for recycling or reuse or puncture and dispose of in a sanitary landfill, or by incineration, or other means and local authorities, by burning. If burned, stay out of smoke.

FEDERAL, STATE, OR LOCAL DISPOSAL AUTHORITIES FOR ALTERNATIVE PROCEDURES

WARRANTY
Kathon WT is warranted to be of the quality and quantity described on the label only when used in accordance with label directions as defined under the terms of this label. KATHON WT HAS NO WARRANTY, EXPRESS OR IMPLIED, INCLUDING MERCHANTABILITY OR FITNESS, FOR A PARTICULAR USE, AND USE OF THE PRODUCT BY BUYER OR USER ARE BEYOND THE CONTROL OF BAYER AND HAS, AS SUCH, INCLUDING ANY AND ALL UNPUBLISHED WARRANTIES, INCLUDING BUT NOT LIMITED TO, MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE, SPECIAL, OR INDIRECT DAMAGES RESULTING FROM THE USE OF THIS PRODUCT.

Product location for use
707-128
establishment number

DIRECTIONS FOR USE

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

INDUSTRIAL RECIRCULATING WATER COOLING TOWERS

For the control of bacteria, algae, and fungi add Kathon WT microbicide to the tower basin, distribution box, or some other point to insure uniform mixing.

INITIAL DOSE When the system is noticeably fouled, apply 25-68 ppm Kathon WT (0.27-0.73 pound or 3.2-8.7 fluid ounce of Kathon WT per 1000 gallon of water in the system). Repeat until control is achieved.

SUBSEQUENT DOSE When microbial control is evident, add 12-18 ppm Kathon WT (0.13-0.19 pound or 1.5-2.3 fluid ounce of Kathon WT per 1000 gallon of water in the system) weekly or as needed to maintain control. Badly fouled systems must be cleaned before treatment is begun.

OIL FIELD INJECTION WATERS

For the control of slime-forming and sulfate-reducing bacteria in oil and gas field water systems, including enhanced recovery injection fluids, drilling, fracturing and completion fluids, slug treat with 7-36 ppm Kathon WT microbicide depending on the severity of contamination. This product may be used for terrestrial and off-shore oil drilling muds and packer fluids.

INITIAL DOSE Add 14-28 ppm Kathon WT (0.57-1.2 gallon or 6.2-12.5 pound Kathon WT per 1000 barrels of water) at a point in the system where it will be uniformly mixed. Repeat treatment after three days or as needed until control is achieved.

SUBSEQUENT DOSE Add 5.5-14 ppm Kathon WT (0.22-1.2 gallon or 2.4-6.2 pound Kathon WT per 1000 barrels of water) every seven days or as needed to maintain control.

AIR WASHER SYSTEMS

Add to the air washer sump or chill water sump to insure uniform mixing, 12-68 ppm Kathon WT microbicide (0.12-0.71 pound or 1.5-8.7 fluid ounce of Kathon WT per 1000 gallon of water in the system) depending upon the severity of contamination to control bacteria, fungi, and algae which cause fouling in industrial air washer systems.

Kathon WT weighs 10.8 pound per gallon

INTERMITTENT OR SLUG METHOD

INITIAL DOSE: When the system is noticeably fouled, apply 25-68 ppm Kathon WT microbicide (0.26-0.71 pound or 3.2-8.7 fluid ounce of Kathon WT per 1000 gallon of water in the system) depending upon the severity of contamination to control bacteria, fungi, and algae which cause fouling in industrial air washer systems.

SUBSEQUENT DOSE: When microbial control is evident, add 12-18 ppm Kathon WT (0.12-0.20 pound or 1.5-2.3 fluid ounce of Kathon WT per 1000 gallon of water) weekly or as needed to maintain control.

CONTINUOUS FEED METHOD

INITIAL DOSE When the system is just noticeably fouled, apply 25-68 ppm Kathon WT (0.26-0.71 pound or 3.2-8.7 fluid ounce of Kathon WT per 1000 gallon of water in the system).

SUBSEQUENT DOSE: Maintain this treatment level by adding a continuous feed of 12-18 ppm Kathon WT (0.12-0.2 pound or 1.5-2.3 fluid ounce of Kathon WT per 1000 gallon of makeup water).

Badly fouled systems must be cleaned before initial treatment.

NOTE For use only in industrial air washing systems that maintain effective mist-eliminating components.

WOOD AND WOOD PRODUCTS

Kathon WT microbicide is recommended for the protection of wood and wood products, such as landscape timbers, fences, posts, terrestrial-use pilings, cross ties, decks, and similar exterior structures from mold and mildew. Treat southern yellow pine, hemlock, ponderosa pine, and other soft woods with 21-

68 ppm Kathon WT (0.23-0.73 pound or 2.7-8.7 fluid ounce of Kathon WT per 1000 gallon) as an aqueous dip, pressure or spray treatment for mold and mildew control. Under extreme mildew conditions, treat with 170-340 ppm Kathon WT (1.9-3.7 pound or 22-44 fluid ounce) per 1000 gallon of wood treatment solution. Thoroughly wet and allow to dry. A single application will afford protection for 12 weeks.

For spray treatment only; a negative-pressure spray box equipped with effective mist elimination may be used. Application rates will vary according to wood species and moisture content, temperature, humidity, storage conditions and inoculum pressure. Ensure that the treatment conditions are such that the wood articles are uniformly covered with the treating solution. Monitor spray booth mixtures to ensure proper concentrations are being maintained.

ACCEPTED
with COMMENTS
EPA Letter Dated:

MAY 19 2007

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

707-128