

Please read instructions on reverse before completing form.

Form Approved. OMB No. 2070-0060. Approval expires 05-31-98



United States
Environmental Protection Agency
Washington, DC 20460

<input type="checkbox"/>	Registration
<input type="checkbox"/>	Amendment
<input checked="" type="checkbox"/>	Other

OPP Identifier Number
243751

Application for Pesticide - Section I

1. Company/Product Number 707-128	2. EPA Product Manager Mr. Marion Johnson	3. Proposed Classification <input type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product (Name) Kathon® WT Industrial Microbicide	PM# 31	
5. Name and Address of Applicant (Include ZIP Code) Rohm and Haas Company 100 Independence Mall West Philadelphia, PA 19106-2399 <input type="checkbox"/> Check if this is a new address	6. Expedited Review. In accordance with FIFRA Section 3(c)(3) (b)(i), my product is similar or identical in composition and labeling to: EPA Reg. No. _____ Product Name _____	

Section - II

<input type="checkbox"/> Amendment - Explain below.	<input type="checkbox"/> Final printed labels in response to Agency letter dated _____
<input type="checkbox"/> Resubmission in response to Agency letter dated _____	<input type="checkbox"/> "Me Too" Application.
<input checked="" type="checkbox"/> Notification - Explain below.	<input type="checkbox"/> Other - Explain below.

Explanation: Use additional page(s) if necessary. (For section I and Section II.)

NOTIFICATION - Correction of Typographical Errors on Label
NOTIFICATION
SEP 23 1996

Section - III

1. Material This Product Will Be Packaged In:				2. Type of Container	
Child-Resistant Packaging <input type="checkbox"/> Yes* <input type="checkbox"/> No	Unit Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No	Water Soluble Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No	Metal <input type="checkbox"/> Plastic <input type="checkbox"/> Glass <input type="checkbox"/> Paper <input type="checkbox"/> Other (Specify) _____		
* Certification must be submitted		If "Yes" Unit Packaging wgt. No. per container	If "Yes" Package wgt. No. per container		
3. Location of Net Contents Information <input type="checkbox"/> Label <input type="checkbox"/> Container		4. Size(s) Retail Container		5. Location of Label Directions <input type="checkbox"/> On Label <input type="checkbox"/> On Labeling accompanying product	
6. Manner in Which Label is Affixed to Product <input type="checkbox"/> Lithograph <input type="checkbox"/> Paper glued <input type="checkbox"/> Stenciled			<input type="checkbox"/> Other _____		

Section - IV

1. Contact Point (Complete items directly below for identification of individual to be contacted, if necessary, to process this application.)		
Name Lynne M. Hall	Title Biocides Regulatory Specialist	Telephone No. (include Area Code) (215) 592-2385
2. Signature 		6. Date Application Received (Stamped)
3. Title		
4. Typed Name Lynne M. Hall	5. Date 8/26/96	

KATHON® WT

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

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

Lot Number
 ()

«BC1»

<p>ACTIVE INGREDIENTS: 5-Chloro-2-methyl-4-isothiazolin-3-one 8.6% 2-Methyl-4-isothiazolin-3-one 2.6% INERT INGREDIENTS: 88.8% Total: 100.0%</p>	<p>PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS DANGER CORROSIVE CAUSES EYE DAMAGE AND SKIN BURNS MAY CAUSE ALLERGIC SKIN REACTION MAY BE HARMFUL IF INHALED MAY BE FATAL IF SWALLOWED OR ABSORBED THROUGH THE SKIN</p>	<p>STORAGE AND DISPOSAL PROHIBITIONS The product as supplied evolves gas (largely carbon dioxide) slowly. To prevent buildup of pressure the product is packaged in specially vented containers. Keep this product in the original container when not in use. Container must be stored and transported in an upright position to prevent spilling the contents through the vent. Do not contaminate food or feed by storage, disposal, or cleaning of equipment.</p>	<p>DIRECTIONS FOR USE It is a violation of Federal law to use this product without proper labeling.</p>
<p>KEEP OUT OF REACH OF CHILDREN DANGER STATEMENT OF PRACTICAL TREATMENT IF SWALLOWED: Do not induce vomiting. Drink promptly a large quantity of egg whites, gelatin solution or, if these are not available, drink large quantities of water. Avoid alcohol. Call a physician immediately. Never give anything by mouth to an unconscious person. IF ON SKIN: Wash thoroughly with soap and water. Remove and wash contaminated clothing before re-use. IF IN EYES: Flush with plenty of water for at least 15 minutes. Call a physician. IF INHALED: Remove immediately to fresh air. If not breathing, apply artificial respiration. If breathing is difficult, give oxygen. Call a physician. NOTE TO PHYSICIAN: Probable mucosal damage may contraindicate the use of gastric lavage.</p> <p>SEE SIDE PANELS FOR ADDITIONAL PRECAUTIONARY STATEMENTS.</p>	<p>Do not get in eyes, on skin, or on clothing. Wear goggles or face shield and rubber gloves when handling. Avoid breathing vapor or mist. Avoid contamination of food. Do not take internally. Wash thoroughly after handling.</p>	<p>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.</p>	<p>INDUSTRIAL RECIRCULATING WATER For the control of bacteria, algae, and fungi in basin, distribution box, or some other point. INITIAL DOSE: When the system is notified (0.33-1.0 pound or 4-11 fluid ounces of the system). Repeat until control is achieved. SUBSEQUENT DOSE: When microbial control is achieved, add Kathon WT (0.17-0.25 pounds or 2-3 fluid ounces of water in the system) weekly or as needed to maintain control before treatment is begun.</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 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.</p>	<p>ENVIRONMENTAL HAZARDS This pesticide 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.</p>	<p>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 state and local authorities.</p>	<p>OIL FIELD INJECTION WATERS For the control of slime-forming and sulfate-reducing bacteria in water injection systems, including enhanced recovery injection systems, completion fluids, slug treat with 7-36 ppm severity of contamination. INITIAL DOSE: Add 18-36 ppm Kathon WT per 1000 barrels of water at a point of injection. Repeat treatment after the desired level of control is achieved. SUBSEQUENT DOSE: Add 7-18 ppm Kathon WT per 1000 barrels of water to maintain control.</p>
		<p>PLASTIC CONTAINERS: Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill or by incinerator, or, if allowed by state and local authorities, by burning. If burned, stay out of smoke.</p>	<p>AIR WASHER SYSTEMS Add to the air washer sump or chill water supply. Add 0.17-1.0 pound or 2-3 gallons of water in the system) depending upon the amount of bacteria, fungi, and algae which cause fouling.</p>
		<p>GENERAL CONSULT FEDERAL, STATE, OR LOCAL DISPOSAL AUTHORITIES FOR APPROVED ALTERNATIVE PROCEDURES. Date of Manufacture: location for date EPA Reg. No. 707-128 EPA Est. No. establishment number</p>	

KATHON® WT

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

BEST AVAILABLE COPY

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

Lot Number
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«BC2»

<p>ACTIVE INGREDIENTS: 5-Chloro-2-methyl-4-isothiazolin-3-one 8.6% 2-Methyl-4-isothiazolin-3-one 2.6% INERT INGREDIENTS: 88.8% Total: 100.0%</p>	<p>PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS DANGER CORROSIVE CAUSES EYE DAMAGE AND SKIN BURNS MAY CAUSE ALLERGIC SKIN REACTION MAY BE HARMFUL IF INHALED MAY BE FATAL IF SWALLOWED OR ABSORBED THROUGH THE SKIN</p>	<p>STORAGE AND DISPOSAL PROHIBITIONS The product as supplied evolves gas (largely carbon dioxide) slowly. To prevent buildup of pressure the product is packaged in specially vented containers. Keep this product in the original container when not in use. Container must be stored and transported in an upright position to prevent spilling the contents through the vent. Do not contaminate food or feed by storage, disposal, or cleaning of equipment.</p>	<p>DIRECTIONS FOR USE It is a violation of Federal law to use this product without proper labeling.</p>
<p>KEEP OUT OF REACH OF CHILDREN DANGER STATEMENT OF PRACTICAL TREATMENT IF SWALLOWED: Do not induce vomiting. Drink promptly a large quantity</p>		<p>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.</p>	<p>INDUSTRIAL RECIRCULATING WATER For the control of bacteria, algae, and fungi in basin, distribution box, or some other point. INITIAL DOSE: When the system is notified (0.33-1.0 pound or 4-11 fluid ounces of the system). Repeat until control is achieved. SUBSEQUENT DOSE: When microbial control is achieved, add Kathon WT (0.17-0.25 pounds or 2-3 fluid ounces of water in the system) weekly or as needed to maintain control before treatment is begun.</p>

Recirculating Water Cooling Towers,
Field Injection Waters and Air

Lot
Number
()

«BC1»

«LN1»

383

<p>8.6% 2.6% 88.8% 100.0%</p> <p>DREN</p> <p>TREATMENT</p> <p>in a large quantity drink large quantity. Never give to children and wash hands.</p> <p>Do not call a physician, apply to a physician. Irradiation the statements.</p> <p>Caution and is in accordance with label NO OTHER ABILITY OR the product by its such as limited to, failure WILL ROHM AL, SPECIAL, OR USAGE, OR USE</p>	<p>PRECAUTIONARY STATEMENTS</p> <p>HAZARDS TO HUMANS AND DOMESTIC ANIMALS</p> <p>DANGER CORROSIVE CAUSES EYE DAMAGE AND SKIN BURNS MAY CAUSE ALLERGIC SKIN REACTION MAY BE HARMFUL IF INHALED MAY BE FATAL IF SWALLOWED OR ABSORBED THROUGH THE SKIN</p> <p>Do not get in eyes, on skin, or on clothing. Wear goggles or face shield and rubber gloves when handling. Avoid breathing vapor or mist. Avoid contamination of food. Do not take internally. Wash thoroughly after handling.</p> <p>ENVIRONMENTAL HAZARDS</p> <p>This pesticide 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.</p>	<p>STORAGE AND DISPOSAL</p> <p>PROHIBITIONS</p> <p>The product as supplied evolves gas (largely carbon dioxide) slowly. To prevent buildup of pressure the product is packaged in specially vented containers. Keep this product in the original container when not in use. Container must be stored and transported in an upright position to prevent spilling the contents through the vent. Do not contaminate food or feed by storage, disposal, or cleaning of equipment.</p> <p>PESTICIDE DISPOSAL</p> <p>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.</p> <p>CONTAINER DISPOSAL</p> <p>METAL CONTAINERS: Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or by other state and local authorities.</p> <p>PLASTIC CONTAINERS: Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill or by incinerator, or, if allowed by state and local authorities, by burning. If burned, stay out of smoke.</p> <p>GENERAL</p> <p>CONSULT FEDERAL, STATE, OR LOCAL DISPOSAL AUTHORITIES FOR APPROVED ALTERNATIVE PROCEDURES.</p> <p>Date of Manufacture: location for date EPA Reg. No. 707-128 EPA Est. No. establishment number</p>	<p>DIRECTIONS FOR USE</p> <p>It is a violation of Federal law to use this product in a manner inconsistent with its labeling.</p> <p>INDUSTRIAL RECIRCULATING WATER COOLING TOWERS</p> <p>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.</p> <p>INITIAL DOSE: When the system is noticeably fouled, apply 31.3-86 ppm Kathon WT (0.33-1.0 pound or 4-11 fluid ounces of Kathon WT per 1000 gallons of water in the system). Repeat until control is achieved.</p> <p>SUBSEQUENT DOSE: When microbial control is evident, add 15.6-23.4 ppm Kathon WT (0.17-0.25 pounds or 2-3 fluid ounces of Kathon WT per 1000 gallons of water in the system) weekly or as needed to maintain control. Badly fouled systems must be cleaned before treatment is begun.</p> <p>OIL FIELD INJECTION WATERS</p> <p>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.</p> <p>INITIAL DOSE: Add 18-36 ppm Kathon WT (0.75-1.5 gallons or 7.8-15.6 pounds 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.</p> <p>SUBSEQUENT DOSE: Add 7-18 ppm Kathon WT (0.3-0.75 gallons or 3.1-7.9 pounds Kathon WT per 1000 barrels of water) every seven days or as needed to maintain control.</p> <p>AIR WASHER SYSTEMS</p> <p>Add to the air washer sump or chill water sump to insure uniform mixing. 15.6-86 ppm Kathon WT microbicide (0.17-1.0 pound or 2-11 fluid ounces of Kathon WT per 1000 gallons 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.</p>	<p>INTERMITTENT OR INITIAL DOSE: When Kathon WT microbicide (0.33-1.0 pound or 4-11 fluid ounces of water in the system) bacteria, fungi, and algae.</p> <p>SUBSEQUENT DOSE: Kathon WT (0.17-0.25 pounds or 2-3 fluid ounces of water) weekly or as needed to maintain control.</p> <p>CONTINUOUS FEEDING INITIAL DOSE: When Kathon WT (0.33-1.0 pound or 4-11 fluid ounces of water in the system). SUBSEQUENT DOSE: 15.6-23.4 ppm Kathon WT per 1000 gallons of make-up water.</p> <p>Badly fouled systems must be cleaned before treatment is begun.</p> <p>NOTE: For use only in mist-eliminating compounds.</p> <p>WOOD AND WOOD TREATMENT: Kathon WT microbicide products, such as lands similar exterior structure hemlock, ponderosa pine, or 3.5-11 fluid ounces of water treatment for application will afford control.</p> <p>Kathon WT weighs 10.0 lbs/gal.</p>
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WT

BEST AVAILABLE COPY

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

Product
Code
(91)

Recirculating Water Cooling Towers,
Field Injection Waters and Air

Lot
Number
()

«BC2»

«LN2»

<p>8.6% 2.6% 88.8% 100.0%</p> <p>DREN</p> <p>TREATMENT</p> <p>in a large quantity drink large quantity. Never give to children and wash hands.</p> <p>Do not call a physician, apply to a physician. Irradiation the statements.</p> <p>Caution and is in accordance with label NO OTHER ABILITY OR the product by its such as limited to, failure WILL ROHM AL, SPECIAL, OR USAGE, OR USE</p>	<p>PRECAUTIONARY STATEMENTS</p> <p>HAZARDS TO HUMANS AND DOMESTIC ANIMALS</p> <p>DANGER CORROSIVE CAUSES EYE DAMAGE AND SKIN BURNS MAY CAUSE ALLERGIC SKIN REACTION MAY BE HARMFUL IF INHALED MAY BE FATAL IF SWALLOWED OR ABSORBED THROUGH THE SKIN</p> <p>Do not get in eyes, on skin, or on clothing. Wear goggles or face shield and rubber gloves when handling. Avoid breathing vapor or mist. Avoid contamination of food. Do not take internally. Wash thoroughly after handling.</p> <p>ENVIRONMENTAL HAZARDS</p> <p>This pesticide is toxic to fish and wildlife. 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