

707-224

6/15/2010

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON D C 20460

OFFICE OF
PREVENTION PESTICIDES AND
TOXIC SUBSTANCES

JUN 15 2010

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

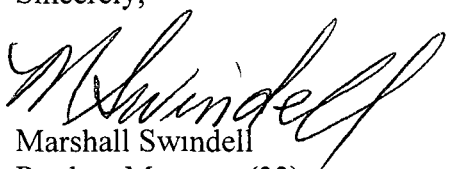
Attention Valerie Phillips
Regulatory Manager

Subject Kathon™ 287T Industrial Microbiocide
 EPA Reg No 707-224
 Amendment Application Date March 16, 2010
 EPA Received Date March 18, 2010

The amendment referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide and Rodenticide Act, as amended, is acceptable. The Agency has no objection to the following

- Updating label requirements for Storage Container Disposal (PR Notice 2007-4)
- Add an emergency contact number
- Updating First Aid Language

A stamped label is included with this letter for your records. If you have any questions concerning this letter, please contact Demson Fuller at (703) 308-8062

Sincerely,

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

2025

KATHON™ 287 T Industrial Microbicide

FOR USE BY MANUFACTURERS ONLY IN FORMULATING MICROBICIDES FOR USE IN MARINE ANTIFOULANT PAINTS FOR BOATS AND/OR VESSELS ONLY RECIRCULATING WATER COOLING TOWERS RECIRCULATING CLOSED LOOP WATER COOLING SYSTEMS PULP AND PAPERMILLS PLASTIC PRESERVATION WOOD AND WOOD PRODUCTS PRESSURE TREATED WOOD, WOOD PRESERVATIVES FOR MILLWORK AND JOINERY APPLICATIONS, WOOD PRESERVATIVES FOR SAPSTAIN, DISPERSED PIGMENTS, BUILDING MATERIALS ARCHITECTURAL PAINTS AND COATINGS, CONVEYOR LUBRICANTS, HYDRAULIC FLUIDS, FUELS, METALWORKING FLUIDS, METAL CLEANING FLUIDS, POLYMER LATEX ADHESIVES TACKIFIERS COMMERCIAL PHOTOPROCESSING SYSTEMS PHOTOGRAPHIC EMULSIONS RECIRCULATING ELECTRODEPOSITION SYSTEMS, OIL FIELD INJECTION WATERS AIR WASHER SYSTEMS, BREWERY PASTEURIZER AND CAN WARMER SYSTEMS AND IN CONTAINER PRESERVATION



ACTIVE INGREDIENT

4,5 Dichloro 2 n octyl 3(2H) isothiazolone

98.5%

INERT INGREDIENTS

1.5%

TOTAL

100.0%

KEEP OUT OF REACH OF CHILDREN

DANGER

FIRST AID

**ACCEPTED
with COMMENTS
EPA Letter Dated**

JUN 15 2010

Under the Federal Insecticide, Fungicide and Rodenticide Act as amended for the pesticide registered under EPA Reg No *707-224*

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

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Under the Federal Insecticide,
Fungicide and Rodenticide Act as
amended for the pesticide,
registered under EPA Reg No 707-224

**PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS AND DOMESTIC ANIMALS**

DANGER

CORROSIVE

CAUSES EYE DAMAGE AND SKIN BURNS

MAY CAUSE ALLERGIC SKIN REACTION

MAY BE FATAL IF INHALED

HARMFUL OR FATAL IF SWALLOWED

FATAL IF ABSORBED THROUGH THE SKIN

This product is a dermal sensitizer Do not get in eyes on skin or on clothing Wear goggles or face shield rubber gloves and protective clothing when handling Do not breathe dust mist or vapors Avoid contamination of food Do not take internally Wash thoroughly with soap and water after handling

ENVIRONMENTAL HAZARDS

This product is toxic to 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 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

This product is corrosive to mild and stainless steel Do not store or transport in unlined metal containers Do not contaminate water food or feed by storage disposal or cleaning of equipment

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 Completely empty liner by shaking and tapping sides and bottom to loosen clinging particles Empty residue into mix tank Then offer for recycling if available or dispose of liner in a sanitary landfill or by incineration or if allowed by state and local authorities by burning If burned stay out of smoke If drum is contaminated and cannot be reused dispose of it in the manner required for its liner

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 707 224

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

Kathon 287T Industrial Microbicide is recommended for use in formulating microbicides for the following applications identified on this label Formulators using this product are responsible for providing data for the EPA registration for their formulated products See Kathon 287T Material Safety Data Sheet for chemical and physical properties

MARINE ANTI FOULANT PAINTS

Kathon 287T Microbicide is recommended for formulation into marine antifoulant paints for boats and/or vessel Hulls Paints formulated with Kathon 287T are intended solely for commercial and military applications adhering to recommended safe handling procedures

4085

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INDUSTRIAL RECIRCULATING WATER COOLING TOWERS

Kathon 287T Microbicide is recommended as an industrial microbicide for use in industrial recirculating water cooling towers

INDUSTRIAL RECIRCULATING CLOSED LOOP WATER COOLING SYSTEMS

Kathon 287T Microbicide is recommended as an industrial microbicide for use in industrial recirculating closed loop water cooling systems

PULP AND PAPERMILLS

Kathon 287T Microbicide is recommended as a slimicide and fungicide for use in the production and preservation of paper and for the preservation of paper coatings and components of paper coatings Kathon 287T microbicide is recommended for use in the preservation of pulp and wet lap

WOOD AND WOOD PRODUCTS

Kathon 287T Microbicide is recommended as a microbicide for use in the protection of wood and wood products in outdoor and indoor applications Kathon 287T is not approved for use in wood products that come in contact with food

WOOD PRESERVATIVES FOR PRESSURE TREATED WOOD

Kathon 287T Microbicide is recommended for use in the formulation of preservatives for the pressure treatment of wood

WOOD PRESERVATIVES FOR MILLWORK AND JOINERY APPLICATIONS

Kathon 287T Microbicide is recommended for use in the formulation of preservatives for millwork and joinery applications

WOOD PRESERVATIVES FOR SAPSTAIN

Kathon 287T Microbicide is recommended for use in the formulation of preservatives for the protection of wood and wood products from sapstain

PLASTICS PRESERVATION

Kathon 287T Microbicide is recommended as an industrial microbicide for plastic materials used in outdoor and indoor applications Kathon 287T is not recommended for use in plastic products that may come in contact with food

ARCHITECTURAL PAINTS AND COATINGS

Kathon 287T Microbicide is recommended as an industrial microbicide for use in paints used for architectural product finishes and special purpose coatings

BUILDING MATERIALS

Kathon 287T Microbicide is recommended as an industrial microbicide for use in building materials such as caulks sealants joint cements spackling stucco and grouting

DISPERSED PIGMENTS PRESERVATION

Kathon 287T Microbicide is recommended as an industrial microbicide for use in the manufacture and storage of dispersed pigments

CONVEYOR LUBRICANT PRESERVATION

Kathon 287T Microbicide is recommended as an industrial microbicide for use in the manufacture and storage of water based conveyor lubricants

WATER BASED HYDRAULIC FLUID PRESERVATION

Kathon 287T Microbicide is recommended as an industrial microbicide for use in the manufacture and use of high water based hydraulic fluids and invert emulsion hydraulic fluids

FUEL PRESERVATION

Kathon 287T Microbicide is recommended as an industrial microbicide for use in liquid hydrocarbon fuels
FOR USE IN AVIATION FUEL THE FEDERAL AVIATION ADMINISTRATION MUST BE CONSULTED AS TO THE ACCEPTABILITY OF THE ADDITIVE FOR USE IN SPECIFIC ENGINES AND/OR AIRCRAFT

METAL CLEANING FLUID PRESERVATION

Kathon 287T Microbicide is recommended as an industrial microbicide in the manufacture and use of alkaline acid and emulsion based metal cleaning fluids

METALWORKING FLUID PRESERVATION

Kathon 287T Microbicide is recommended as an industrial microbicide for use in soluble and emulsifiable type aqueous metalworking fluids

POLYMER LATEX PRESERVATION

Kathon 287T Microbicide is recommended as an industrial microbicide for use in the manufacture and storage of synthetic and natural polymer latices and biopolymers intended for industrial use

ADHESIVE AND TACKIFIER PRESERVATION

Kathon 287T Microbicide is recommended as an industrial microbicide for use in water soluble and water dispersed

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adhesives and tackifiers derived from rosin and hydrocarbon resins

COMMERCIAL PHOTOPROCESSING SYSTEM PRESERVATION

Kathon 287T Microbicide is recommended for the control of microorganisms in processing tanks replenishment systems influent effluent silver recovery and waste streams of commercial photoprocessing systems

PHOTOGRAPHIC EMULSION PRESERVATION

Kathon 287T Microbicide is recommended as an industrial microbicide in the manufacture and storage of aqueous based materials such as gel solutions dispersions and emulsions used in the manufacture of photographic products

RECIRCULATING ELECTRODEPOSITION SYSTEMS

Kathon 287T Microbicide is recommended as an industrial microbicide for use as a tankside additive in recirculating electrodeposition systems associated rinse systems and components of the electrodeposition paint prior to their addition to the system

BREWERY PASTEURIZERS AND CAN WARMERS

Kathon 287T Microbicide is recommended as an industrial microbicide in brewery pasteurizing and can warmer systems

AIR WASHER SYSTEMS

Kathon 287T Microbicide is recommended as an industrial microbicide for use in fouled industrial air washer systems

OIL FIELD INJECTION WATERS

Kathon 287T Microbicide is recommended 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

IN CONTAINER PRESERVATIVE

Kathon 287T Microbicide is recommended as an in container preservative for industrial and household consumer products such as air fresheners automotive products fabric softeners hand cleaners polishes for floors and furniture shoe polishes moist sponges and towelettes spray starch waxes and automotive polishes hand and automatic dish detergents liquid laundry detergents and car washes household cleaners industrial cleaners liquid hand soap oil and grease removers carpet cleaners and spot removers waterless hand cleaners raw materials for cleaning products surfactants and silicone emulsions

Formulators are responsible for obtaining FDA clearance for their formulated products in pulp and paper products and coatings that may come in contact with food

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