

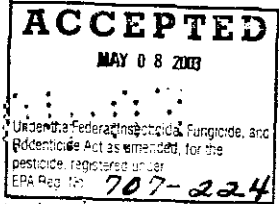
# KATHON<sup>®</sup> 287 T Industrial Microbicide

Made In USA

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



Container: Label  
 Code Number Number  
 287TEPA  
 04/26/02



FOR USE BY MANUFACTURERS ONLY IN FORMULATING MICROBICIDES FOR USE IN MARINE ANTI-FOULANT 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.

<b>ACTIVE INGREDIENT:</b>	4,5-Dichloro-2-n-octyl-3(2H)-isothiazolone	98.5%
<b>INERT INGREDIENTS:</b>		1.5%
	<b>TOTAL:</b>	<b>100.0%</b>

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

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

**IF SWALLOWED:**

- 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. Do not give anything by mouth to an unconscious person.

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 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 pesticide 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 PROHIBITIONS**

This product is corrosive to mild and stainless steel. Do not store or transport in unlabeled 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 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.**

**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 under 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 vessels only. Paints formulated with Kathon 287T are intended solely for commercial and military applications adhering to recommended safe handling procedures.

**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 slimeicide 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 aqueous 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 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 electrodepositon systems, associated rinse systems, and components of the electrodepositon 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.

707-224

5-8-2003

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