



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, DC 20460

OFFICE OF CHEMICAL SAFETY
AND POLLUTION PREVENTION

October 21, 2016

Joanne Ryder
Rohm and Haas Company
100 Independence Mall West
Philadelphia, PA
19106

Subject: Notification per PRN 98-10 – To update company logo, emergency number, warranty statement, make updates to the direction of use, add new package size and remove the reference to the SDS control use
Product Name: KATHON™ 287T Industrial Microbicide
EPA Registration Number: 707-224
Application Date: September 12, 2016
Decision Number: 521530

Dear Ms. Ryder:

The Agency is in receipt of your Application for Pesticide Notification under Pesticide Registration Notice (PRN) 98-10 for the above referenced product. The Antimicrobials Division (AD) has conducted a review of this request for its applicability under PRN 98-10 and finds that the action requested falls within the scope of PRN 98-10.

The label submitted with the application has been stamped “Notification” and will be placed in our records.

Should you wish to add/retain a reference to the company’s website on your label, then please be aware that the website becomes labeling under the Federal Insecticide Fungicide and Rodenticide Act and is subject to review by the Agency. If the website is false or misleading, the product would be misbranded and unlawful to sell or distribute under FIFRA section 12(a)(1)(E). 40 CFR 156.10(a)(5) list examples of statements EPA may consider false or misleading. In addition, regardless of whether a website is referenced on your product’s label, claims made on the website may not substantially differ from those claims approved through the registration process. Therefore, should the Agency find or if it is brought to our attention that a website contains false or misleading statements or claims substantially differing from the EPA approved registration, the website will be referred to the EPA’s Office of Enforcement and Compliance.

If you have any questions, you may contact Zebora Johnson at (703) 308-7080 or via email at johnson.zebora@epa.gov.

Sincerely,

A handwritten signature in blue ink, appearing to read "Julie Chao".

Julie Chao, Product Manager 33
Regulatory Management Branch I
Antimicrobials Division (7510P)
Office of Pesticide Programs

KATHON™ 287T Industrial Microbicide

ACTIVE INGREDIENT:

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

98.50%

INERT INGREDIENTS:

1.50%

TOTAL: 100.00%

Produced for: (for use when manufactured by a contract manufacturer)

ROHM AND HAAS COMPANY

A Wholly Owned Subsidiary of The Dow Chemical Company

100 Independence Mall West

Philadelphia, PA, 19106-2399

Phone: 215-592-3000

NOTIFICATION

707-224

The applicant has certified that no changes, other than those reported to the Agency have been made to the labeling. The Agency acknowledges this notification by letter dated:

10/21/2016

DOW DIAMOND

®™*Trademark of The Dow Chemical Company ("Dow") or an affiliated company of Dow

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 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 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.

IN CASE OF AN EMERGENCY endangering life or property involving this product, call collect 989-636-4400

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 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.

NOTICE

Seller warrants that this product conforms to the chemical description on the label and is reasonably fit for the purposes stated on the label when used in strict accordance with the directions. SELLER MAKES NO OTHER EXPRESS OR IMPLIED WARRANTY OF MERCHANTABILITY OR OF FITNESS FOR A PARTICULAR PURPOSE OR ANY OTHER EXPRESS OR IMPLIED WARRANTY.

Date of Manufacture:
EPA Reg. No. 707-224
EPA Est. No.

DIRECTIONS FOR USE

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

This product 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.

MARINE ANTI-FOULANT PAINTS

This product is recommended for formulation into marine antifoulant paints for boats and/or vessels only. Paints formulated with **this product** are intended solely for commercial and military applications adhering to recommended safe handling procedures.

INDUSTRIAL RECIRCULATING WATER COOLING TOWERS

This product is recommended as an industrial microbicide for use in industrial recirculating water cooling towers.

INDUSTRIAL RECIRCULATING CLOSED LOOP WATER COOLING SYSTEMS

This product is recommended as an industrial microbicide for use in industrial recirculating closed loop water cooling systems.

PULP AND PAPERMILLS

This product 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. **This product** is recommended for use in the preservation of pulp and wet lap.

WOOD AND WOOD PRODUCTS

This product is recommended as a microbicide for use in the protection of wood and wood products in outdoor and indoor applications. **This product** is not approved for use in wood products that come in contact with food.

WOOD PRESERVATIVES FOR PRESSURE TREATED WOOD

This product is recommended for use in the formulation of preservatives for the pressure treatment of wood.

WOOD PRESERVATIVES FOR MILLWORK AND JOINERY APPLICATIONS

This product is recommended for use in the formulation of preservatives for millwork and joinery applications.

WOOD PRESERVATIVES FOR SAPSTAIN

This product is recommended for use in the formulation of preservatives for the protection of wood and wood products from sapstain.

PLASTICS PRESERVATION

This product is recommended as an industrial microbicide for plastic materials used in outdoor and indoor applications. **This product** is not recommended for use in plastic products that may come in contact with food.

ARCHITECTURAL PAINTS AND COATINGS

This product is recommended as an industrial microbicide for use in paints used for architectural, product finishes, and special purpose coatings.

BUILDING MATERIALS

This product is recommended as an industrial microbicide for use in building materials such as: caulks, sealants, joint cements, spackling, stucco and grouting.

DISPERSED PIGMENTS PRESERVATION

This product is recommended as an industrial microbicide for use in the manufacture and storage of dispersed pigments.

CONVEYOR LUBRICANT PRESERVATION

This product is recommended as an industrial microbicide for use in the manufacture and storage of water-based conveyor lubricants.

WATER-BASED HYDRAULIC FLUID PRESERVATION

This product 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

This product 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

This product is recommended as an industrial microbicide in the manufacture and use of alkaline, acid and emulsion based metal cleaning fluids.

METALWORKING FLUID PRESERVATION

This product is recommended as an industrial microbicide for use in soluble and emulsifiable type aqueous metalworking fluids.

POLYMER LATEX PRESERVATION

This product 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

This product 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

This product 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

This product 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

This product 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

This product is recommended as an industrial microbicide in brewery pasteurizing and can warmer systems.

AIR WASHER SYSTEMS

This product is recommended as an industrial microbicide for use in fouled industrial air washer systems.

OIL FIELD INJECTION WATERS

This product 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

This product 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.