



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, DC 20460

OFFICE OF CHEMICAL SAFETY
AND POLLUTION PREVENTION

October 27, 2016

William D Shade
Rohm and Hass Company
100 Independence Mall West
Philadelphia, PA
19106

Subject: Notification per PRN 98-10 – To update company information and make minor changes under the direction for use
Product Name: KATHON™ 2800 Industrial Microbicide
EPA Registration Number: 707-322
Application Date: September 27, 2016
Decision Number: 522367

Dear Mr. Shade:

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™ 2800 Industrial Microbicide

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

Dow Diamond

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

NOTIFICATION

707-322

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:

10/27/2016

ACTIVE INGREDIENTS:

5-Chloro-2-methyl-4-isothiazolin-3-one

21.10%

2-Methyl-4-isothiazolin-3-one

6.90%

INERT INGREDIENTS:

TOTAL:

72.00%

100.00%

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 first 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.
- 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.

IN CASE OF 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 IRREVERSIBLE EYE DAMAGE AND SKIN BURNS

MAY BE FATAL IF ABSORBED THROUGH THE SKIN

MAY BE FATAL IF INHALED

HARMFUL IF SWALLOWED

Do not get in eyes, on skin, or on clothing. Wear coveralls worn over long-sleeved shirt and long pants, socks, chemical-resistant footwear, and gloves. Wear protective eyewear (goggles, face shield, or safety glasses). Do not breathe spray mist. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, or using tobacco. Remove and wash contaminated clothing before reuse. Prolonged or frequently repeated skin contact may cause allergic reactions in some individuals.

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 DISPOSAL

PESTICIDE STORAGE

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 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. Triple rinse or pressure rinse container (or equivalent) promptly after emptying. Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or by procedures approved by state and local authorities.

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 FITNESS FOR A PARTICULAR PURPOSE OR ANY OTHER EXPRESS OR IMPLIED WARRANTY.

Date of Manufacture: location for date
EPA Reg. No. 707-XXX
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 2800 is recommended for use ONLY in the formulation of end-use industrial microbicides. Formulators are responsible for obtaining their own EPA registrations and developing the data required to support their registrations. See Kathon 2800 industrial microbicide material safety data sheet for chemical and physical properties.

Kathon 2800 is designed for formulation into end-use pesticides products which are intended for use as a preservative/microbicide in the final commodity products listed below.

CONVEYOR LUBRICANT PRESERVATION

This product is recommended for the control of bacteria and fungi in the manufacture and use of water based conveyor lubricants.

WATER BASED HYDRAULIC FLUID PRESERVATION

This product is recommended as a preservative in the manufacture and use of high water based hydraulic fluids and invert emulsion hydraulic fluids typically prepared by emulsifying 40% by volume water in 60% by volume of mineral oil using an oil soluble emulsifying agent.

FUEL PRESERVATION

This product is recommended for the control of bacteria and fungi in liquid hydrocarbon fuels such as: aviation fuels, kerosene, heating oils, diesel fuels, gasoline, and residual fuel oils.

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 a preservative in the manufacture and use of alkaline, acid, and emulsion based metal cleaning fluids and general cleaning operations.

METALWORKING FLUID PRESERVATION

This product is recommended for the control of bacteria and fungi in soluble and emulsifiable aqueous metalworking fluids.

POLYMER LATEX PRESERVATION

This product is recommended for the control of bacteria and fungi in the manufacture and storage of synthetic and natural polymer latices including: acrylic; styrene/butadiene; carboxylated styrene/butadiene; ethylene/vinyl acetate; and biopolymers intended for industrial use, such as xanthum gum, gum arabic, guar gum, protein derived polymers, starches, casein derived polymer latices and solution polymers.

ADHESIVE AND TACKIFIER PRESERVATION

This product is recommended as an in-container preservative for the control of bacteria and fungi in water soluble and water dispersed adhesives such as animal glues, vegetable glues, natural rubber latices, polyvinyl acetate, styrene-butadiene, and acrylic latices. **This product** is recommended as a preservative for tackifiers derived from rosin and hydrocarbon resins.

PAINT AND COATING PRESERVATION

This product is recommended as an in-container preservative for the control of bacteria and fungi in water based coatings such as paper and wood coatings, and paints used for architectural product finishes, and special purpose coatings.

PHOTOGRAPHIC EMULSION PRESERVATION

This product is recommended for the control of bacteria and fungi in the manufacture and storage of aqueous based materials such as gel solutions, dispersions and emulsions used in the manufacture of photographic products.

BUILDING MATERIAL PRESERVATION

This product is recommended as an in-container preservative for the control of bacteria and fungi in building materials such as mastics, caulks, joint cements, spackling, and grouting.

COMMERCIAL PHOTOPROCESSING SYSTEM PRESERVATION

This product is recommended to prevent slime formation or accumulation in photoprocessing tanks, replenishment systems, effluent, silver recovery and waste streams of commercial photoprocessing systems for the maintenance of non-fouled systems.

PRINTING FLUID PRESERVATION

This product is recommended for the control of bacteria and fungi in the manufacture and storage of printing ink components such as resins, plasticizers, water soluble dyes, pigments, gelling agents, waxes, surfactants, thickeners, and for photoplate processing chemicals such as stabilizer solutions.

FOUNTAIN SOLUTIONS

This product is recommended for the control of bacteria, algae and fungi in fountain solutions

RECIRCULATING ELECTRODEPOSITION SYSTEMS

This product is recommended as a tankside additive for the control of bacteria, fungi and algae in recirculating electrodeposition systems, associated rinse systems and through the addition to components of the electrodeposition paint prior to their addition to the system.

BREWERY PASTEURIZERS AND CAN WARMERS

This product is recommended for the control of bacteria, algae and fungi in brewery pasteurizing and can warmer systems.

IN-CONTAINER PRESERVATIVE

This product is recommended as an in-container preservative for the control of bacteria and fungi in 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 soaps, oil and grease removers, carpet cleaners and spot removers, waterless hand cleaners, raw materials for cleaning products, surfactants and silicone emulsions.

INDUSTRIAL RECIRCULATING WATER COOLING TOWERS

This product is recommended for the control of bacteria, algae and fungi in industrial recirculating water cooling towers when added to the tower basin, distributor box or some other point to insure uniform mixing.

AIR WASHER SYSTEMS

This product is recommended for the control of bacteria, algae and fungi which cause fouling in industrial air washer systems.

INDUSTRIAL RECIRCULATING CLOSED LOOP WATER COOLING SYSTEMS

This product is recommended for the control of bacteria, algae and fungi in industrial recirculating closed loop water cooling systems when added to the reservoir, recirculating line or some other point to insure uniform mixing.

DISPERSED PIGMENT PRESERVATION

This product is recommended for the control of bacteria and fungi in the manufacture and storage of dispersed pigments such as kaolin clay, monmorillite clay, titanium dioxide, calcium carbonate, calcium sulfate, barium sulfate, magnesium silicate, and kieselguhr used in paint and paper productions.

WOOD AND WOOD PRODUCTS

This product is recommended for the protection of wood and wood products such as landscape timbers, fences, posts, terrestrial-use pilings, crossties, decks and similar exterior surfaces from mold and mildew.

PAPERMILLS

This product is recommended for the control of bacterial and fungal slime in the production of paper.

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. **This product** may be used for terrestrial and off-shore oil drilling muds and packer fluids.

This product weighs 11.7 lbs/gal