



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, DC 20460

OFFICE OF CHEMICAL SAFETY
AND POLLUTION PREVENTION

December 3, 2015

Joanne Ryder
Product Stewardship Regulatory Manager
The Dow Chemical Company
1803 Building
Midland, MI 48674

Subject: Notification per PRN 98-10 – To remove the statement “Not registered for this use in the state of California”
Product Name: KATHON™ 7TL Antimicrobial
EPA Registration Number: 464-8134
Application Date: October 29, 2015
Decision Number: 510896

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 black ink, appearing to read "Julie Chao".

Julie Chao, Product Manager 33
Regulatory Management Branch 1
Antimicrobials Division (7510P)
Office of Pesticide Programs

KATHON™ 7 TL Antimicrobial

In Water Soluble Bags – (option for tablets with water soluble packaging)

Produced For – *When produced by a contract manufacturer*

THE DOW CHEMICAL COMPANY
Midland, Michigan 48674
Phone (989) 636-4400

Dow Diamond

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

NOTIFICATION

464-8134

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:

12/3/2015

ACTIVE INGREDIENTS:

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

5.25%

2-Methyl-4-isothiazolin-3-one

1.75%

INERT INGREDIENTS:

93.00%

TOTAL: 100%

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 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.

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.

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 IRREVERSIBLE EYE DAMAGE AND SKIN BURNS

MAY CAUSE ALLERGIC SKIN REACTION

HARMFUL IF INHALED

MAY BE FATAL IF ABSORBED THROUGH THE SKIN OR SWALLOWED

Do not get in eyes, on skin, or on clothing. Mixers, loaders and others exposed to this product must wear: long-sleeved shirt and long pants; chemical resistant gloves such as nitrile or butyl rubber; shoes plus socks; goggles and face shield; and chemical resistant apron. Discard clothing or other absorbent materials that have been drenched or heavily contaminated with this product's concentrate. Do not reuse them. Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables exist, use detergent and hot water. Keep and wash PPE separately from other laundry. Users should wash hands before eating, drinking, chewing gum, using tobacco or using the toilet. Users should remove clothing immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing. Users should remove PPE immediately after handling this product. Wash the outside of gloves before removing. As soon as possible, wash thoroughly. This product may cause skin sensitization reactions in some people.

ENVIRONMENTAL HAZARDS

This chemical 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.

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.

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. 464-8134
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.

NOTE: Tablets wrapped in water soluble packaging are ready for use and should not be removed from the protective film. Place Kathon™ 7TL Antimicrobial tablets in the holder provided (or equivalent) and suspend/float in the water so the tablet is completely submerged. Additional holders may be obtained from the Dow Chemical Company. Kathon™ 7TL Antimicrobial tablets are best used at a point that insures adequate flow over the tablets. Alternatively, the tablets may be placed in a side-stream feeding device which recirculates the water within the system.

For all applications please see table below for dosing guidance. The table shown provides the number of tablets required for different system volumes to achieve the desired target dose level.

INDUSTRIAL COOLING OR PROCESS WATER PRESERVATION

Not registered for this use in the State of California

For the control of microbial biofilms, bacteria, algae, and fungi, in industrial and commercial cooling or process water systems. Kathon™ 7TL Antimicrobial tablets are dosed to provide from 0.5 to 13 ppm active ingredient, depending on the severity of contamination. Badly fouled systems should be cleaned before treatment is begun. Kathon™ 7TL Antimicrobial tablets may be dosed once to twice per week, or as needed.

AIR WASHER SYSTEMS

Not registered for this use in the State of California

For the control of microbial biofilms, bacteria, fungi and algae which cause fouling in industrial air washer systems. For use only in systems that maintain effective mist-eliminating components.

Kathon™ 7TL Antimicrobial tablets are dosed to provide from 0.5 to 13 ppm active ingredient, depending on the severity of contamination. Badly fouled systems should be cleaned before treatment is begun. Kathon™ 7TL Antimicrobial tablets may be dosed once per week, or as needed.

OIL FIELD INJECTION WATERS

Not registered for this use in the State of California

For the control of microbial biofilm-forming and sulfate-reducing bacteria in oil and gas field water systems, including enhanced recovery injection fluids, drilling, fracturing and completion fluids.

Kathon™ 7TL Antimicrobial tablets are dosed to provide from 1.0 to 5.0 ppm active ingredient, depending on the severity of contamination. Badly fouled systems should be cleaned before treatment is begun. Kathon™ 7TL Antimicrobial tablets may be dosed once per week, or as needed.

INDUSTRIAL WASTEWATER TREATMENT SYSTEMS AND SEWAGE SYSTEMS

Not registered for this use in the State of California

Kathon™ 7TL Antimicrobial is recommended for the control of microbial biofilms, bacteria, fungi and algae in industrial wastewater treatment and sewage systems. Do not discharge effluent containing this product to sewer systems without previously notifying the local sewage treatment plant authority.

Kathon™ 7TL Antimicrobial tablets are dosed to provide from 0.5 to 13 ppm active ingredient, depending on the severity of contamination. Badly fouled systems should be cleaned before treatment is begun. Kathon™ 7TL Antimicrobial tablets may be dosed once per week, or as needed.

Example Dosing Guidelines for Kathon™ 7TL Antimicrobial Solid Tablets

No. of Kathon™ 7TL Antimicrobial Tablets Dosed	System Volume (gallons)	Biocide Concentration (ppm active ingredient)
1	300	12.0
1	750	5.0
1	1,000	3.7
2		7.4
3		11.0
1	2,500	1.5
2		3.0
3		4.4
4		6.0
1	3,700	1.0
1	5,000	0.7
2		1.5
4		3.0
6		4.4
8		6.0
1	7,500	0.5
2		1.0
4		2.0
6		3.0
8		4.0
3	10,000	1.1
4		1.5
6		2.2
8		3.0