

707-129

6/14/2012

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, D C 20460

OFFICE OF
PREVENTION, PESTICIDES AND
TOXIC SUBSTANCES

JUN 14 2012

Ms Valeria T Phillip
Regulatory Specialist for,
Rohm and Haas Company
100 Independence Mall West
Philadelphia, PA 19106-2366

Subject KATHON™ 886 MW
EPA Registration Number 707-129
Your Amendment Dated March 14, 2012
EPA Received Date March 29, 2012

The amendment referred to above, submitted in connection with under section 3(c)(7)(A) of the Federal Insecticide, Fungicide, and Rodenticide Act, FIFRA, as amended, to add the uses "Photoplate Processing, Fountain Solutions and Ink/Ink Components" to the product labeling, is acceptable

A stamped copy of the labeling is enclosed for your records

Submit and/or cite all data required for registration /reregistration of your product under FIFRA section 3(c)(5) when the Agency requires all registrants of similar products to submit such data

If the above conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA section 6(e) Your release for shipment of the product bearing the amended labeling constitutes acceptance of these conditions

If you have any questions concerning this letter, please contact Karen M Leavy-Munk at (703)-308-6237

Sincerely,

A handwritten signature in black ink, appearing to read "M Swindell".

Marshall Swindell
Product Manager 33
Regulatory Management Branch I
Antimicrobial Division(7510P)

KATHON™ 886 MW

Industrial Microbicide for use in Metalworking Fluids, Metal Cleaning Fluids, Hydraulic Fluids, Photoprocessing Systems, Dispersed Pigments, Adhesives, Tackifiers, Paints, Building Materials, Polymer Latices, Paint Spray Booths, Photoplate Processing, Fountain Solutions, Ink and Ink Components



ACTIVE INGREDIENTS

5 Chloro 2 methyl 4 isothiazolin 3 one	10.4%
2 Methyl 4 isothiazolin 3 one	3.7%
INERT INGREDIENTS	85.9%
TOTAL	100.0%

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 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

PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS

DANGER

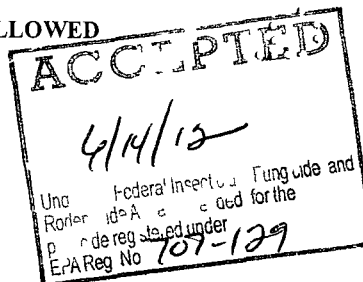
CORROSIVE

CAUSES IRREVERSIBLE EYE DAMAGE AND SKIN BURNS

MAY BE FATAL IF ABSORBED THROUGH THE SKIN OR SWALLOWED

MAY CAUSE ALLERGIC SKIN REACTION

HARMFUL IF INHALED



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 exists 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 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

PHYSICAL AND CHEMICAL HAZARDS

This product is corrosive to mild steel This product as supplied evolves gas (largely carbon dioxide) slowly To prevent buildup of pressure the product is packaged in specially vented containers Keep this product in the original container when not in use Container must be stored and transported in an upright position to prevent spilling the contents through the vent

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

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 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 707 129
EPA Est No 707 EN 1

DIRECTIONS FOR USE

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

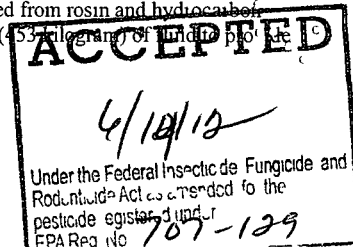
POLYMER LATEX PRESERVATION

Kathon 886 MW microbicide 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 a xanthum gum gum arabic guar gum protein derived polymers starches and casein derived polymers Add 0 044 0 355 pound Kathon 886 MW microbicide (20 161 gram) to each 1000 pound (453 kilogram) of fluid to provide 44 to 355 ppm product (6 25 50 ppm active isothiazolones)

NOTE To ensure uniform mixing add Kathon 886 MW microbicide to latex or solutions slowly with agitation The actual concentrations required will depend upon such factors as the specific substance to be treated frequency of repeated microbial contamination expected and level of production protection required

ADHESIVE AND TACKIFIER PRESERVATION

Kathon 886 MW microbicide 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 Kathon 886 MW microbicide is recommended as a preservative for tackifiers derived from rosin and hydrocarbon resins Add 0 044 0 177 pound of Kathon 886 MW microbicide (20 80 gram) to each 1000 pound (453 kilogram) of fluid to provide 44 to 177 ppm product (6 25 25 ppm active isothiazolones)



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PAINT AND COATING PRESERVATION

Kathon 886 MW microbicide 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. Add 0.044 0.177 pound of Kathon 886 MW microbicide (20.80 gram) to each 1000 pound (453 kilogram) of fluid to provide 44 to 177 ppm product (6.25 25 ppm active isothiazolones)

BUILDING MATERIAL PRESERVATION

Kathon 886 MW microbicide 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. Add 0.044 0.177 pound of Kathon 886 MW microbicide (20.80 gram) to each 1000 pound (453 kilogram) of fluid to provide 44 to 177 ppm product (6.25 25 ppm active isothiazolones)

DISPERSED PIGMENTS

Kathon 886 MW microbicide is recommended as an in container preservative for the control of bacteria and fungi in the manufacture and storage of dispersed pigments such as kaolin clay montmorillonite clay titanium dioxide calcium carbonate calcium sulfate barium sulfate magnesium silicate and kieselguhr used in paint and paper productions. Add 0.044 0.177 pound of Kathon 886 MW microbicide (20.80 gram) to each 1000 pound (453 kilogram) of fluid to provide 44 to 177 ppm product (6.25 25 ppm active isothiazolones)

METALWORKING FLUID PRESERVATION

Kathon 886 MW microbicide is recommended for the control of bacteria and fungi in soluble and emulsifiable type aqueous metalworking fluids

For the maintenance of a non fouled system use Kathon 886 MW microbicide at 2.7 fluid ounce (0.23 pound) per 1000 gallon of emulsion every 4 weeks or 27.128 fluid ounce (0.23 1.1 pound) per 1000 gallon of emulsion every 4 12 weeks to provide 26 125 ppm product (4 17.5 ppm active isothiazolones). For a noticeably fouled system use an initial dose of 54.128 fluid ounce (0.46 1.1 pound) per 1000 gallon of emulsion to provide 53 125 ppm product (7 17.5 ppm active isothiazolones) to be followed by subsequent maintenance dosages depending upon the treatment interval noted above. Increased frequency of treatment may be required depending upon rate of dilution of the preservative with makeup fluid the nature and severity of contamination level of control required filtration effectiveness system design etc. The preservative should be dispensed as an additive into the circulating use dilution of the metalworking fluid using a metering pump or by manual pouring and uniformly dispersed throughout the system

METAL CLEANING FLUID PRESERVATION

Kathon 886 MW microbicide is recommended as a preservative for use in the manufacture and use of alkaline acid and emulsion based metal cleaning fluids typically used in electroplating phosphatizing galvanizing and general metal cleaning operations

For addition to a metal cleaning concentrate add Kathon 886 MW at a level to ensure that the final use dilution fluid will contain 44 177 ppm product (6.25 to 25 ppm active isothiazolones)

For direct addition to a fouled system add 56.226 fl oz (0.48 1.9 pound) of Kathon 886 MW to each 1000 gallon of use dilution metal cleaning fluid every 3 to 4 weeks to provide 44 177 ppm product (6.25 to 25 ppm active isothiazolones). Increased frequency of treatment may be required depending upon rate of dilution of the preservative with make up fluid the nature and severity of contamination level of control required filtration effectiveness system design etc. The preservative should be dispensed as an additive into the circulating use dilution of the metal cleaning fluid using a metering pump or by manual pouring and uniformly dispersed throughout the system

WATER BASED HYDRAULIC FLUID PRESERVATION

Kathon 886 MW microbicide is recommended as a preservative for use 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

For the maintenance of a non fouled system use Kathon 886 MW microbicide at 9.13 fluid ounce (0.76 1.1 pound) per 1000 gallon fluid every 8 weeks. For a noticeably fouled system use an initial dose of 13.20 fluid ounce (1.1 1.7 pound) per 1000 gallon fluid to be followed by subsequent maintenance dosage. Increased frequency of treatment may be required depending upon rate of dilution of the preservative with makeup fluid the nature and severity of contamination level of control required filtration effectiveness system design etc. The preservative should be dispensed as an additive into the circulating use dilution of the hydraulic fluid using a metering pump or by manual pouring and uniformly dispersed throughout the system

COMMERCIAL PHOTOPROCESSING SYSTEM PRESERVATION

Kathon 886 MW microbicide is recommended to prevent slime formation or accumulation in filters and ion exchange resin tanks of commercial photoprocessing systems

For the maintenance of a non fouled system use Kathon 886 MW microbicide at 27.55 fluid ounce (0.23 0.46 pound) per 1000 gallon fluid every 8 weeks. For a noticeably fouled system use an initial dose of 55.136 fluid ounce (0.46 1.5 pound) per 1000 gallon fluid to be followed by subsequent maintenance dosage. Increased frequency of treatment may be required depending upon rate of dilution of the preservative with makeup fluid the nature and severity of contamination level of control required filtration effectiveness system design etc. The preservative should be dispensed into the final rinse or used water collection tank

ACCEPTED
6/14/12
Under the Federal Insecticide Fungicide and Rodenticide Act as amended for the pesticide registered under EPA Reg No 207-129

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PAINT SPRAY BOOTHS

Add to the paint spray booth to insure uniform mixing 35 – 250 ppm Kathon 886 MW microbicide (0.3 – 2.1 pound or 3.5 – 24.4 fluid ounce of Kathon 886 MW per 1000 gallons of water in the system) depending upon the severity of contamination to control bacteria, fungi, and algae which cause fouling in paint spray booths

PHOTOPLATE PROCESSING, FOUNTAIN SOLUTIONS AND INK/INK COMPONENTS

Kathon 886 MW microbicide is recommended for the control of bacteria and fungi in photoplate processing chemicals, fountain solutions, and printing inks and ink components. Kathon 886 MW microbicide should be added to achieve 0.0107% to 0.0321% (15 to 45 ppm active ingredient or 107.321 ppm product). Kathon 886 MW microbicide should be added to fountain solution concentrates at a level to ensure that the final use dilution of the product will contain 0.0107% to 0.0321% Kathon 886 MW microbicide (15 to 45 ppm active ingredient or 107.321 ppm product). To insure uniform mixing, add Kathon 886 MW microbicide to latex or solution slowly with agitation. The actual concentrations required will depend upon such factors as the specific substance to be treated, frequency of repeated microbial contamination expected, and level of protection required.

Kathon 886 MW microbicide weighs 10.8 pound per gallon

ACCEPTED
6/14/12
Under the Federal Insecticide, Fungicide and
Rodenticide Act as amended for the
pesticide use category of
EPA Reg. No. 707-129

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