707-129 2/24/2009 1/2

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, D.C. 20460

EPA United States Environmental Protection Agency **Office of Pesticide Programs**

FEB 24 2009

Rohm and Haas Company
100 Independence Mall West
Philadelphia, PA 19106-2399

Attention: Valerie Phillips

Subject: Kathon ™ 886 MW Industrial Microbicide
EPA Registration No. 707-129
Amendment Dated December 18, 2008

The amendment, submitted in connection with registration under the Federal Insecticide, Fungicide and Rodenticide Act (FIFRA), as amended, to correct label language by consolidating language from the April 17, 2006 and November 20, 2007 EPA stamped labels, is acceptable.

A stamped copy of the "accepted" product labeling is enclosed for your records.

If you have any questions concerning this letter, please contact Martha Terry at (703)
308-6217.

Sincerely

Marshall Swindell
Product Manager (33)
Regulatory Management Branch 1
Antimcrobials Division (7510P)

Enclosure

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 and Paint Spray Booths

ROHM HAAS
100 INDEPENDENCE MALL WEST
PHILADELPHIA, PA 19106
TELEPHONE: (215) 592-3000

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

Product Code (91)

Lot Number ()

Container: Code Number «SN1»

Label Number 886MWEPA 12/18/08

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 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 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.

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. 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.

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. 707-129
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 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).

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, montmorillite 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).

ACCEPTED
with COMMENTS
EPA Letter Dated:

FEB 24 2009

Under the Federal Insecticide, Fungicide, and Rodenticide Act as amended, for the pesticide, registered under EPA Reg. No. 707-129

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 2.7-12.8 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 5.4-12.8 fluid ounce (0.46-1.1 pound) per 1000 gallon of emulsion to provide 53-125 ppm product (7-17.5 ppm activie 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 5.6-22.6 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 metalworking 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 2.7 - 5.5 fluid ounce (0.23-0.46 pound) per 1000 gallon fluid every 8 weeks. For a noticeably fouled system, use an initial dose of 5.5 - 13.6 fluid ounce (0.46-1.15 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.

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.

Kathon 886 MW microbicide weighs 10.8 pound per gallon

N/N