

707-130

12-14-2000

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U.S. ENVIRONMENTAL PROTECTION AGENCY
Office of Pesticide Programs
Registration Division (H7505C)
401 "M" St, S.W.
Washington, D.C. 20460

EPA Reg. Number:

Date of Issuance:

707-130

DEC 14 2000

Term of Issuance: Conditional

Name of Pesticide Product:

Kathon 886 F Industrial
Microbicide

NOTICE OF PESTICIDE:

Registration
 Reregistration
(under FIFRA, as amended)

Name and Address of Registrant (include ZIP Code):

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

Note: Changes in labeling differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Registration Division prior to use of the label in commerce. In any correspondence on this product always refer to the above EPA registration number.

On the basis of information furnished by the registrant, the above named pesticide is hereby registered/reregistered under the Federal Insecticide, Fungicide and Rodenticide Act. Registration is in no way to be construed as an endorsement or recommendation of this product by the Agency. In order to protect health and the environment, the Administrator, on his motion, may at any time suspend or cancel the registration of a pesticide in accordance with the Act. The acceptance of any name in connection with the registration of a product under the Act is not to be construed as giving the registrant a right to exclusive use of the name or to its use if it has been covered by others.

Based on your response to the Reregistration Eligibility Document for Methylisothiazolone RED, EPA has reregistered the above named product subject to the comments recorded in the succeeding paragraph. This action is taken under the authority of section 4(g)(2)(C) of the Federal Insecticide, Fungicide, and Rodenticide Act, as amended. Reregistration under this section does not eliminate the need for continual reassessment of pesticides. EPA may require submission of data at any time to maintain the registration of your product.

1. Make the following label changes:
 - a. Revise the EPA Registration No. to read "EPA Reg. No. 707-130".

Signature of Approving Official:

Marshall Swindell, PM 33
Regulatory Management Branch 1
Antimicrobial Division (7510C)

Martha S. Long

Date:

DEC 14 2000

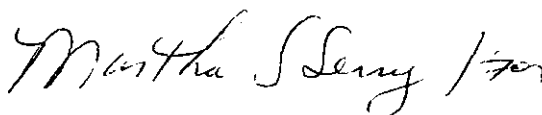
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2. If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA sec. 6(e). Your release for shipment of the product constitutes acceptance of these conditions.

A stamped copy of the label 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
Antimicrobial Division (7510C)

Enclosure

KATHON 886 F

For Use By Manufacturers Only In Formulating Industrial Microbicides For Use In Conveyor Lubricants, Hydraulic Fluids, Fuels, Metalworking Fluids, Dispersed Pigments, Metal Cleaning Fluids, Polymer Latex, Adhesives, Tackifiers, Paints and Coatings, Commercial Photoprocessing Systems, Photographic Emulsions, Printing Fluid, Recirculating Electrodeposition Systems, Oil Fields Injection Waters, Building Materials, Recirculating Water Cooling Towers, Air Washer Systems, Recirculating Closed Loop Water Cooling Systems, Brewery Pasteurizer and Can Warmer Systems, Wood and Wood Products, Papermills, and In-Container Preservation.

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ACTIVE INGREDIENTS:

5-Chloro-2-methyl-4-isothiazolin-3-one	10.4%
2-Methyl-4-isothiazolin-3-one	3.7%

INERT INGREDIENTS:

TOTAL:	100.0%
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KEEP OUT OF REACH OF CHILDREN

DANGER

STATEMENT OF PRACTICAL TREATMENT

IF IN EYES: Flush eyes immediately with plenty of water for at least 15 minutes. Get medical attention if irritation persists.

IF ON SKIN: Wash thoroughly with soap and plenty of water. Remove and wash contaminated clothing before reuse. Get medical attention if irritation occurs.

IF INHALED: Remove person to fresh air. Get medical attention.

IF SWALLOWED: Wash mouth thoroughly with plenty of water and give water or milk to drink. Get medical attention immediately. Do not give liquids to an unconscious person.

NOTE TO PHYSICIAN: Probable mucosal damage may contraindicate the use of gastric lavage.

SEE SIDE PANEL FOR ADDITIONAL PRECAUTIONARY STATEMENTS.

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 label 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.

DIRECTIONS FOR USE

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

Kathon 886F 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 886F industrial microbicide material safety data sheet for chemical and physical properties.

Kathon 886F 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

Kathon 886F industrial microbicide is recommended for the control of bacteria and fungi in the manufacture and use of water based conveyor lubricants.

WATER BASED HYDRAULIC FLUID PRESERVATION

Kathon 886F industrial microbicide 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

Kathon 886F industrial microbicide is recommended for the control of bacteria and fungi in liquid hydrocarbon fuels such as: aviation fuels, kerosene, heating oils, diesel fuels, 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

Kathon 886F industrial microbicide 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

Kathon 886F industrial microbicide is recommended for the control of bacteria and fungi in soluble and emulsifiable aqueous metalworking fluids.

POLYMER LATEX PRESERVATION

Kathon 886F industrial 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 xanthum gum, gum arabic, guar gum, protein derived polymers, starches, casein derived polymer latices and solution polymers.



INDEPENDENCE MALL WEST
PHILADELPHIA, PA 19106
PHONE: (215) 592-3000

Lot
Number
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4/13
ACCEPTED with COMMENTS in EPA Letter Dated: Avg. Gro Net: Avg. Tar

DEC 14 2000
Under the Federal Insecticide,
Fungicide, and Rodenticide Act as
amended, for the pesticide,
registered under EPA Reg. No.
1707-130

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 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 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.

ADHESIVE AND TACKIFIER PRESERVATION

Kathon 886F industrial 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 886F industrial microbicide is recommended as a preservative for tackifiers derived from rosin and hydrocarbon resins.

PAINT AND COATING PRESERVATION

Kathon 886F industrial 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.

PHOTOGRAPHIC EMULSION PRESERVATION

Kathon 886F industrial microbicide 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

Kathon 886F industrial 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.

COMMERCIAL PHOTOPROCESSING SYSTEM PRESERVATION

Kathon 886F industrial microbicide 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

Kathon 886F industrial microbicide 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.

RECIRCULATING ELECTRODEPOSITION SYSTEMS

Kathon 886F industrial microbicide 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

Kathon 886F industrial microbicide is recommended for the control of bacteria, algae and fungi in brewery pasteurizing and can warmer systems.

Units: LB KG Product
Code
are: LB KG (91)

Container: Label
Code Number Number
«SN1» 886F EPA
10/26/00

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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.

Date of Manufacture: location for date
EPA Reg. No. 707-130
EPA Est. No. establishment number

IN-CONTAINER PRESERVATIVE

Kathon 886F industrial microbicide 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

Kathon 886F industrial microbicide 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

Kathon 886F industrial microbicide 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

Kathon 886F industrial microbicide 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

Kathon 886F industrial microbicide 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

Kathon 886F industrial microbicide is recommended for the protection of wood and wood products such as landscape timbers, fences, posts, terrestrial-use pilings, cross-ties, decks and similar exterior surfaces from mold and mildew.

PAPERMILLS

Kathon 886F industrial microbicide is recommended for the control of bacterial and fungal slime in the production of paper.

OIL FIELD INJECTION WATERS

Kathon 886F industrial microbicide 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.