

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.

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

Lot Number
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ACCEPTED

MAY 31 2002

Under the Federal Insecticide, Fungicide, and Rodenticide Act as amended, for the pesticide, registered under EPA Reg. No. 707-130

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

Product Code (91)

Container: Label Number
 Code Number 886F EPA
 «SN1» 04/22/02

ACTIVE INGREDIENTS:

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

INERT INGREDIENTS:

TOTAL: 85.9%
 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.

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.

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 photoprocessing chemicals such as sensitizer 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.

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 insect-resistance 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. 707-130

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 towlelettes, 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 kieselsghuh 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, crossies, necks 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.

707-130

5/31/2002

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