

707-255

10-01-2009

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



Office of Pesticide Programs

OCT 1 2009

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

Attention: Valerie Phillips

Subject: KORDEK™ 573T
EPA Registration No. 707-255
Amendment Dated August 14, 2009

The amendment, submitted in connection with registration under the Federal Insecticide, Fungicide and Rodenticide Act (FIFRA), as amended, to update the product label as PR Notice 2007-4, add an emergency contact number and align the First Aid and Precautionary Statements sections for label consistency, 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,

A handwritten signature in black ink that reads "M Swindell".

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

Enclosure

KORDEK™ 573T

For Use By Manufacturers Only In Formulating Industrial Microbicides For Use In Metalworking Fluid Concentrates, Polymer Latices, Paints & Coatings, Building Materials, Dispersed Pigments, Fuel, Adhesives and Tackifiers, Printing Fluids, Textile Chemical Preservation, In-Container Preservation, As A Tankside Additive For Metalworking Fluids, Conveyor Lubricants, Hydraulic Fluids, Fuels, Metal Cleaning Fluids, Photographic Emulsions, Commercial Photoprocessing Emulsions, Recirculating Electrodeposition Systems, Brewery Pasteurizer, Can Warmers, Recirculating Water Cooling Towers, Air Washer Systems, Recirculating Closed Loop Water Cooling Systems, Papermills, Oil Field Injection Waters



ACTIVE INGREDIENT:

2-Methyl-4-isothiazolin-3-one

INERT INGREDIENTS:

TOTAL: 96.2%
3.8%

ACCEPTED
with COMMENTS
EPA Letter Dated:

OCT - 1 2003

**KEEP OUT OF REACH OF CHILDREN
DANGER
FIRST AID**

Under the Federal Insecticide, Fungicide, and Rodenticide Act as amended, for the pesticide, registered under EPA Reg. No. 707-255

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 SEVERE EYE DAMAGE AND SKIN BURNS
MAY BE FATAL IF ABSORBED THROUGH THE SKIN OR SWALLOWED
MAY CAUSE ALLERGIC SKIN REACTION
MAY BE FATAL 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.

STORAGE AND DISPOSAL

PESTICIDE STORAGE

This product is corrosive to mild steel. Do not store or transport in unlined metal containers. Do not contaminate with strong oxidizing or reducing agents. Do not contaminate water, food, or feed by storage or 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 under normal conditions of use. 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. IN NO CASE WILL ROHM AND HAAS OR SELLER BE HELD 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. 707-255
EPA Est. No.

DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling. To be used only by technically qualified persons.

Formulators are responsible for obtaining their own EPA registrations and developing the data required to support their registrations. See Kordek 573T material safety data sheet for chemical and physical properties.

POLYMER LATEX PRESERVATION

Kordek 573T Microbicide is recommended as an industrial microbicide for use in the manufacture and storage of synthetic and natural polymer latices.

ADHESIVE AND TACKIFIER PRESERVATION

Kordek 573T Microbicide is recommended as an industrial microbicide for use in water soluble and water dispersed adhesives. Kordek 573T is recommended as an industrial microbicide for use in tackifiers derived from rosin and hydrocarbon resins.

PAINT AND COATING PRESERVATION

Kordek 573T Microbicide is recommended as an in-container preservative for the control of bacteria and fungi in water-based coatings.

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BUILDING MATERIALS

Kordek 573T Microbicide is recommended as an industrial microbicide for use in building materials.

DISPERSED PIGMENT PRESERVATION

Kordek 573T Microbicide is recommended for the control of bacteria and fungi in the manufacture and storage of dispersed pigments used in paint and paper productions.

PRINTING FLUID PRESERVATION

Kordek 573T microbicide is recommended for the control of bacteria and fungi in the manufacture and storage of printing ink components and for photoplate processing chemicals.

IN-CONTAINER PRESERVATIVE

Kordek 573T is recommended as an in-container preservative for the control of bacteria and fungi in industrial and household consumer products.

TEXTILE CHEMICAL PRESERVATION

Kordek 573T microbicide is recommended for the control of bacteria and fungi in the manufacture and storage of textile chemicals used in the production of natural and synthetic fibers and fabrics.

CONVEYOR LUBRICANT PRESERVATION

Kordek 573T 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

Kordek 573T 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.

METAL CLEANING FLUID PRESERVATION

Kordek 573T 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

Kordek 573T microbicide is recommended for the control of bacteria and fungi in soluble and emulsifiable aqueous metalworking fluids.

METALWORKING FLUID CONCENTRATES

Kordek 573T microbicide is recommended for the control of bacteria and fungi in metalworking fluids when added to the metalworking fluid concentrates.

METALWORKING FLUID PRESERVATION - TANKSIDE ADDITION

Kordek 573T microbicide is recommended for the control of bacteria and fungi in metalworking fluids. The preservative should be dispensed as a tankside additive into the use-dilution of the metalworking fluid.

PHOTOGRAPHIC EMULSION PRESERVATION

Kordek 573T 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.

COMMERCIAL PHOTOPROCESSING SYSTEM PRESERVATION

Kordek 573T 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.

RECIRCULATING ELECTRODEPOSITION SYSTEMS

Kordek 573T 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

Kordek 573T microbicide is recommended for the control of bacteria, algae and fungi in brewery pasteurizing and can warmer systems.

INDUSTRIAL RECIRCULATING WATER COOLING TOWERS

Kordek 573T 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

Kordek 573T microbicide is recommended for the control of bacteria, algae and fungi which cause fouling in industrial air washer systems.

PAPERMILLS

Kordek 573T microbicide is recommended for the control of bacterial and fungal slime in the production of paper.

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OIL FIELD INJECTION WATERS

Kordek 573T 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.

FUEL PRESERVATION

Kordek 573T microbicide is recommended for the control of bacteria and fungi in the following liquid hydrocarbon fuels and oils: crude oils, aviation fluids, kerosene, heating oils, residual fuel oils, coal slurries, liquefied petroleum gases, petrochemical feedstocks and diesel fuels for off-road vehicles only. Kordek 573T microbicide may not be added to any diesel fuel intended for use in any self-propelled motor vehicle designed for transporting persons or property on a street or highway.

INDUSTRIAL RECIRCULATING CLOSED LOOP WATER COOLING SYSTEMS

Kordek 573T 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.

FOOD CONTACT

As an antimicrobial agent for adhesives and components of adhesives at a level **not to exceed 150 ppm**.
As an antimicrobial agent for polymer latex emulsions in paper coatings at a level **not to exceed 250 ppm** active ingredient.
As an antimicrobial agent for finished paper and paperboard coating formulations and for additives used in the manufacture of paper and paperboard including latex emulsion, fillers, binders, pigment slurries, and sizing solutions at a level **not to exceed 150 ppm** active ingredient in the individual additives and **not to exceed 150 ppm** in the finished coating formulation.
As an antimicrobial agent for preservation of latex emulsions destined for use in the manufacture of repeat-use gloves at a level **not to exceed 250 ppm** active ingredient.

Kordek 573T weighs 11.3 lbs per gallon.

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