

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

MAR 15 2002

Rohn & Haas
100 Independence Mall West
Philadelphia, PA 19106

Attention: Ms. Valerie Phillip

**Subject: Kordek™ 573T Industrial Microbicide
EPA Reg. No. 707-255
Your resubmission of January 11, 2002**

The Agency is conditionally approving your amendment to the registration of the product referenced above under authority of FIFRA Section 3(c)(7)(B). This amendment allows use of the subject product as a preservative and bacteriostatic agent when incorporated into food contact listed in 21 CFR Parts 175 and 176 inclusive, and for use in food contact paper and paper coatings under the provisions of 21 CFR 176.170 (b)

This amendment, and the approved new uses, will expire automatically on December 31, 2004. In addition, during the period that this amendment is effective (approximately 2.5 years), it will be subject to the conditions listed below:

1. The following outstanding data must be submitted by June 1, 2004 to support the **new food contact uses** on the attached stamped label. We note that in your letter dated October 18, 2001, you are aware of the two outstanding data requirements, and requested a Time Limited Registration.

Failure to satisfy the data requirements listed below may result in EPA issuing a notice to cancel this amendment under FIFRA section 6(e). This conditional amendment will expire automatically on December 31, 2004. Sale or distribution of the subject product bearing labeling for these food contact uses after December 31, 2004 it will be illegal.

A. Sub-chronic non-rodent feeding study (830.3150)

B. Two-generation reproductive study (870.3800)

C. Copy of your FDA Petition package

CONCURRENCES

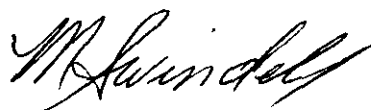
SYMBOL							
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This amendment for new food contact uses automatically expires on December 31, 2004. In order for the registration of the use of this product, for incorporation into approved food contact polymers, to continue, the data and information described in items A through C above, must be submitted, reviewed, and found acceptable. In addition, the Agency must make a determination under FIFRA Section 2 (bb)(2) that these uses will not result in unreasonable adverse effects. If the Agency is unable to make this determination, then the registration of these uses for incorporation into approved food contact polymers will expire.

A stamped copy of the accepted label is attached for your records.

If you have any questions about the comments in this letter, please feel free to contact Portia Jenkins at 703-308-6230, or myself at 703-308-6341.

Sincerely,



Marshall Swindell,
Product Manager Team 33,
Regulatory Management Branch I
Antimicrobials Division (7510C)

KORDEK™ 573T Industrial Microbicide

Industrial Microbicide 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, and As A Tankside Additive For Metalworking Fluids

Lot
Number
()



<p>ACTIVE INGREDIENT: 2-Methyl-4-isothiazollin-3-one 96.2%</p> <p>INERT INGREDIENTS: 3.8%</p> <p style="text-align: right;">TOTAL: 100.0%</p> <p>KEEP OUT OF REACH OF CHILDREN</p> <p>DANGER</p> <p>FIRST AID</p> <p>IF IN EYES:</p> <ul style="list-style-type: none"> • 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. <p>IF ON SKIN:</p> <ul style="list-style-type: none"> • Take off contaminated clothing. • Rinse skin immediately with plenty of water for 15-20 min. • Call a poison control center or doctor for advice. <p>IF INHALED:</p> <ul style="list-style-type: none"> • 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. <p>IF SWALLOWED:</p> <ul style="list-style-type: none"> • 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. <p>NOTE TO PHYSICIAN: Probable mucosal damage may contraindicate the use of gastric lavage.</p> <p>SEE SIDE PANELS FOR ADDITIONAL PRECAUTIONARY STATEMENTS.</p>	<p>PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS</p> <p>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</p> <p>This product is a dermal sensitizer. Do not get in eyes, on skin, or on clothing. Wear goggles, protective clothing and rubber gloves. Wear a mask or pesticide respirator jointly approved by Mine Safety and Health Administration and the National Institute for Occupational Safety and Health. Avoid breathing vapor or mist. Keep container closed. Use with adequate ventilation. Do not take internally. Wash thoroughly with soap and water after handling.</p> <p>ENVIRONMENTAL HAZARDS This product is toxic to fish and wildlife. 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 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.</p>	<p>STORAGE AND DISPOSAL PROHIBITIONS 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</p> <p>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.</p> <p>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.</p> <p>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.</p> <p>GENERAL: CONSULT FEDERAL, STATE OR LOCAL DISPOSAL AUTHORITIES FOR APPROVED ALTERNATIVE PROCEDURES.</p> <p>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.</p> <p>Date of Manufacture: location for date EPA Reg. No. 707-255 EPA Est. No. establishment number</p>
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3
2
4

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

Product
Code
(91)

4 8 4

«LN1»

Container: Label
Code Number Number
«SN1» BU012000
10/15/01

DIRECTIONS FOR USE

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

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.

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.

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.

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.

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.

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.

FOOD CONTACT

As an antimicrobial agent for adhesives and components of adhesives.
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.

Kordek 573T weighs 11.3 lbs per gallon.

ACCEPTED
with COMMENTS
in EPA Letter Dated:

MAR 15 2002

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

707-255