



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:

707-256

SEP 27 2005

NOTICE OF PESTICIDE:

Registration
 Reregistration
(under FIFRA, as amended)

Term of Issuance: Conditional

Name of Pesticide Product: KORDEK™
50C Industrial Microbicide

Name and Address of Registrant (include ZIP Code):

Rohm and Haas
727 Norristown Road
P.O. Box 904
Spring House, PA 19477-0904

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 this 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, EPA has reregistered the above name 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 Number to read "EPA Reg. No. 707-256".

Signature of Approving Official:

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

Date:

SEP 27 2005

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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.

Submit two (2) copies of the final printed labeling for our review. 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

KORDEK™ 50 C

Industrial Microbicide

Industrial Microbicide For Use In Metalworking Fluid Concentrates, Polymer Latexes, Paints and 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.

Made In USA



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

Product
Code:

ACTIVE INGREDIENT:
2-Methyl-4-isothiazolin-3-one 50.0%

INERT INGREDIENTS: 50.0%

TOTAL: 100.0%

KEEP OUT OF REACH OF CHILDREN

DANGER

FIRST AID

- 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 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 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.

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

SEE SIDE PANEL 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. 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. 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 oxidizing or reducing agents. Do not contain this product in a way that will contact workers

PHYSICAL AND CHEMICAL HAZARDS
This product is corrosive to mild steel. This pressure the product is packaged in specially v Container must be stored and transported in an

PESTICIDE DISPOSAL
Pesticide wastes are acutely hazardous. Improper cannot be disposed of by use according to label Hazardous Waste representative at the nearest

CONTAINER DISPOSAL
METAL CONTAINERS
Triple rinse (or equivalent). Then offer for recycling procedures approved by state and local authority

PLASTIC CONTAINERS
Triple rinse (or equivalent). Then offer for recycling, incineration, or, if allowed by state and local authority

GENERAL CONSULT FEDERAL STATE PROCEDURES.

CONDITIONS OF SALE AND WARRANTY
Rohm and Haas warrants that this product conforms to accordance with label directions and as defined under IMPLIED WARRANTIES, EITHER OF MERCHANTABILITY BY Buyer or User or beyond the control of Rohm and not limited to, failure to follow directions will be assumed HAAS NOR SELLER SHALL BE LIABLE FOR COR HANDLING, STORAGE, OR USE OF THIS PRODUCT

Date of Manufacture: location for date
EPA Reg. No. 707-256
EPA Est. No. 707-TX-1

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.

Metalworking Fluid Preservation - Tankside Addition
Kordek 50C microbicide is recommended for the control of bacteria and fungi in water-extendible metalworking fluids (soluble oil, semi-synthetic and synthetic types). The preservative should be dispensed as a tankside additive into the circulating use-dilution of the metalworking fluid using a metering pump or by manual pouring, and uniformly dispersed throughout the system.

Dosing: Use Kordek 50C at 1.0 to 2.0 pints (1.2 to 2.4 lbs. or 75 to 150 ppm active ingredient) per 1000 gallons metalworking fluid every 1-6 weeks. A higher dosage range and/or 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.

Metalworking Fluid Concentrates
Kordek 50C microbicide is recommended for the control of bacteria and fungi in water-extendible metalworking fluids (soluble oil, semi-synthetic and synthetic types) when added to the metalworking fluid concentrates. Kordek 50C should be added to the concentrate at a level to ensure that the final use-dilution metalworking fluid will contain Kordek 50C at 150 to 300 ppm (75 to 150 ppm active ingredient). Refer to the below listed table for dosing details.

NOTE: Regardless of the manner of incorporation, the total active ingredient level in the system should at no time exceed 150 ppm in the final use dilution.

Dilution of Metalworking Fluid Concentrates		lbs. Kordek 50C per 100 Gal. Conc.	Quarts Kordek 50C per 100 Gal. Conc.
15:1	Minimum	1.8 lb.	3/4 quart
	Maximum	3.6 lb.	1 1/2 quart
20:1	Minimum	2.4 lb.	1 quart
	Maximum	4.8 lb.	2 quart
25:1	Minimum	3.0 lb.	1 1/4 quart
	Maximum	6.0 lb.	2 1/2 quart

Refer to the table at the end of this section for dosing details for the following applications.

Paint and Coating Preservation

Kordek 50C 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 such as industrial maintenance paints.

Building Material Preservation

Kordek 50C 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.

Printing Fluid Preservation

Kordek 50C microbicide is recommended for the control of bacteria and fungi in water-based printing inks such as flexographic, gravure, screen, UV/EB inks and ink jet printing inks. Kordek 50C 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, and thickeners. Kordek 50C microbicide is recommended for the control of bacteria and fungi in fountain solutions used for lithographic printing operations. Kordek 50C should only be used in those fountain solution concentrates which are automatically diluted prior to use. Kordek 50C is also recommended as a preservative for photoplate processing chemicals such as stabilizer solutions. Kordek 50C should be added to the fountain solution concentrate or processing chemical concentrate at a level to ensure that the final use-dilution fluid will contain 150 - 300 ppm product (75 - 150 ppm active ingredient).

Adhesive and Tackifier Preservation

Kordek 50C 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, natural rubber latexes, polyvinyl acetate, styrene butadiene and acrylic latexes. Kordek 50C is recommended as a preservative for tackifiers derived from rosin and hydrocarbon resins.

NOTE: Regardless of the manner of incorporation, the total active ingredient level in the system should at no time exceed 150 ppm in the final use dilution.

lb. Kordek 50C per 1000 lb. fluid	kilogram Kordek 50C per 453 kg fluid	PPM Kordek 50C	PPM Active Ingredient
0.15 lb.	0.07 kg	150 ppm	75 ppm
0.30 lb.	0.14 kg	300 ppm	150 ppm

Polymer Latex Preservation

Kordek 50C microbicide is recommended for the control of bacteria and fungi in the manufacture and storage of synthetic and natural polymer latexes 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 and casein-derived polymers. Add 0.2 - 0.5 pounds Kordek 50C (0.09 - 0.23 grams) to each 1000 pounds (453 kilograms) of emulsion to provide 200 - 500 ppm product (100 - 250 ppm active ingredient).

Refer to the table at the end of this section for dosing details for the following applications.

In-Container Preservation

Kordek 50C is recommended as an in-container preservative for the control of bacteria in industrial and household consumer products, including all-purpose liquid cleaners, furniture and floor care products, liquid laundry products, aqueous raw materials such as silicone emulsions, and surfactants. To insure uniform distribution, slowly disperse Kordek 50C into product with agitation. Mix thoroughly until evenly dispersed throughout product.

Textile Chemical Preservation

Kordek 50C is recommended for the control of bacteria and fungi in the manufacture and storage of textile processing chemicals such as fiber lubricants, spin finishes, sizes, dyestuffs, textile printing inks, dispersants, thickeners, dye fixatives, hand builders and weighters. These textile processing chemicals are commonly used in the production of natural and synthetic fibers and fabrics.

Dispersed Pigment Preservation

Kordek 50C microbicide is recommended for the control of bacteria and fungi in the manufacture and storage of dispersed pigments such as kaolin and montmorillonite clays, titanium dioxide, calcium carbonate, calcium sulfate, barium sulfate, and magnesium silicate used in paint and paper productions

NOTE: Regardless of the manner of incorporation, the total active ingredient level in the system should at no time exceed 150 ppm in the final use dilution.

lb. Kordek 50C per 1000 lb. fluid	gram Kordek 50C per 453 kg fluid	PPM Kordek 50C	PPM Active Ingredient
0.05 lb.	22.7 g	50 ppm	25 ppm
0.30 lb.	136.2 g	300 ppm	150 ppm

Under the Pesticide Registration Act

FOR USE IN CONSULT ENGINEERS A

FOOD COP As an antim

ppm active As an antim used in the slurries, and additives an As an antim repeat-use g

Kordek 50C