

PM 33 707-256 11/3/97

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

NOV 3 1997

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

Attention: Lynne Morgan Hall

Subject: Kordek 50C Industrial Microbiocide  
EPA Registration Number 707-256  
Your Submission Dated September 24, 1997  
EPA Received Date September 29, 1997

The amendment referred to above, submitted in connection with registration under section 3 (c) (7)(A) of the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA), is acceptable provided that you comply with the items listed below. The subject of this amendment is for the use of this product in the preservation of printing fluids.

1. Submit/cite all data required for registration/ reregistration of your product under FIFRA section 3 (c) (5) and section 4 when the Agency requires all registrants of similar products to submit such data.
2. Submit five (5) copies of your final printed labeling before you release the product for shipment.

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

A stamped copy of the label is enclosed for your records.

CONCURRENCES

CONCURRENCES							
SYMBOL							
SURNAME							
DATE							

If you have any questions concerning this letter, please contact Karen M. Leavy-Munk at (703)-308-6237.

Sincerely yours,



Marshall Swindell  
Acting Product Manager(33)  
Regulatory Management Branch I  
Antimicrobial Division(7510W)

# KORDEK 50 C

## Industrial Microbicide

Industrial Microbicide For Use In Metalworking Fluid Concentrates, Polymer Latexes, Primers and Coatings, Belding Materials, Dispersed Pigments, Felt, Adhesives and Tackifiers, Printing Fluids, And As A Tackling Additive For Metalworking Fluids.

ACTIVE INGREDIENT: 2-Methoxy-4-ethylazolin-3-one  
 INERT INGREDIENTS: 99.99%

TOTAL: 100.0%

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 contaminated clothing and wash before re-use. 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: Truebuc mucosal damage may contraindicate the use of gastric lavage.

### SEE SIDE PANEL FOR ADDITIONAL PRECAUTIONARY STATEMENTS.

CONDITIONS OF SALE AND WARRANTY  
 Kordek and these marks are the trademarks of the manufacturer. All for the purpose stated on the label (only) when used in accordance with the label directions under normal conditions of use. KORDEK AND HAS MARKS NOT TO BE EXPRESSED 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 Kordek and Has and Seller. Buyer, Seller, and User are advised that the product is sold as is, without warranty, and that the user assumes all liability for any damage or injury resulting from the use of this product. 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. To be used only by technically qualified persons. This product is not cleared for use in those indirect food applications which are regulated by the Food and Drug Administration (FDA) under the Federal Food, Drug and Cosmetic Act.

**Metalworking Fluid Preservation - Tankside Addition**  
 Kordek 50C microbicide is recommended for the control of bacteria and fungi in water-soluble metalworking fluids (soluble oil, semi-synthetic and synthetic types). The preservative should be dispersed 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 parts (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-soluble 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 additional dosing details.

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

Dilution of Metalworking Fluid Concentrates	Min./Max. Gallons	Min./Max. Gallons	Min./Max. Gallons	Min./Max. Gallons	Min./Max. Gallons
1:1	1.12 gal.	1.12 gal.	1.12 gal.	1.12 gal.	1.12 gal.
20:1	1.12 gal.	1.12 gal.	1.12 gal.	1.12 gal.	1.12 gal.
25:1	1.12 gal.	1.12 gal.	1.12 gal.	1.12 gal.	1.12 gal.

**ACCEPTED with COMMENTS**  
 in EPA Letter Dated: NOV - 3 1987

Under the Federal Insecticide, Fungicide, and Rodenticide Act, registered under EPA Reg. No. 707-0256

ALR KG  
 VLR KG  
 #11 KG

Lot Number ( )

### 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

This product is a formal 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.

**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 sewers or disposal of waste. Apply this pesticide only as specified on this label.

Kordek 50C weighs 9.7 lbs per gallon

### 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 combine with water, fuel or feed by storage or disposal or cleaning of equipment.

**PESTICIDE DISPOSAL**  
 Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide or waste 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.

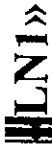
**CONTAINER DISPOSAL**  
**METAL CONTAINERS**  
 Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or by other procedures approved by state and local authorities.

**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 AUTHORITY FOR APPROVED ALTERNATIVE PROCEDURES.**

Date of Manufacture: location for date  
 EPA Reg. No. 707-256  
 EPA Est. No. establishment number

Product Code (91)



Lot Number Code Number  
 50C1PA

**Dispersed Polymer Preservative**  
 Kordek 50C microbicide is recommended for the control of bacteria and fungi in the manufacture and storage of dispersed polymer preservatives for use in metalworking fluids. Add 0.15 to 0.3 pounds of Kordek 50C (75 to 150 ppm) to each 1000 pounds (453 kilograms) of fluid to provide 150 to 300 ppm active ingredient.

**Adhesive and Tackifier Preservative**  
 Kordek 50C microbicide is recommended as an in-container preservative for the control of bacteria and fungi in water-soluble and acrylic adhesives and tackifiers. Add 0.15 to 0.3 pounds of Kordek 50C (75 to 150 ppm) to each 1000 pounds (453 kilograms) of fluid to provide 150 to 300 ppm active ingredient.

**Food Preservative**  
 Kordek 50C microbicide is recommended for the control of bacteria and fungi in the following liquid food products: fruit and vegetable juices, soups, broths, and dressings. Add 0.15 to 0.3 pounds of Kordek 50C (75 to 150 ppm) to each 1000 pounds (453 kilograms) of fluid to provide 150 to 300 ppm active ingredient.

**METHOD OF ADDITION** Kordek 50C microbicide should be directly dispersed into the final tank, storage tank or flowing stream of fluid as a means to ensure uniform distribution of the preservative in the final system. Slag dross or container food residue are recommended.

**CURATIVE DOSE** When the system is noticeably fouled, add 0.31 to 0.5 pounds of Kordek 50C per 1000 pounds of fluid in the system. This will provide 150 to 300 ppm of Kordek 50C and 150 to 300 ppm active ingredient. Repeat every 4 to 6 weeks in which microbe contamination is detected.

**MAINTENANCE DOSE** When the system is not noticeably fouled, add 0.15 to 0.3 pounds of Kordek 50C microbicide per 1000 pounds of fluid to maintain the system. This will provide 150 to 300 ppm of Kordek 50C and 150 to 300 ppm active ingredient.

FOR USE IN AVIATION FUEL: THE FEDERAL AVIATION ADMINISTRATION (FAA) IN CONSTRUCTION OF THE ACCEPTABILITY OF THE AVIATION FUEL IN ORDER TO MEET THE REQUIREMENTS OF THE

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