

464-785

8/13/2014

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



Office of Pesticide Programs

The Dow Chemical Company
1500 E. Lake Cook Road
Buffalo Grove, IL 60089

AUG 13 2014

Subject: SILVADUR™ 930 Antimicrobial
EPA Registration No: 464-785
Amendment: April 11, 2014

Dear Ms. Trueblood:

The application referred to above, submitted under the provisions of the Federal Insecticide, Fungicide, and Rodenticide Act, as amended is acceptable under (FIFRA) 3(c)(7)(A)

Proposed Amendment

- To amend under the directions :
 - To add approved use coatings and films including *“polyurethane coatings”* as an example of a special purpose coatings use.

A stamped copy of your labeling is enclosed for your records. This labeling supersedes all previously accepted labeling. The next label printing of this product must use this labeling unless subsequent changes have been approved. You must submit one (1) copy of the final printed labeling before you release the product for shipment with the new labeling. In accordance with 40 CFR 152.13 (c), you may distribute or sell this product under the previously approved labeling for 18 months from the date of this letter. After 18 months, you may only distribute or sell this product if it bears this new revised labeling or subsequently approved labeling. “To distribute or sell” is defined under FIFRA section 2 (gg) and it’s implementing regulation at 40 CFR 152.3.

If you have any questions concerning this letter, please contact Zebora Johnson at (703) 308-7080.

Sincerely

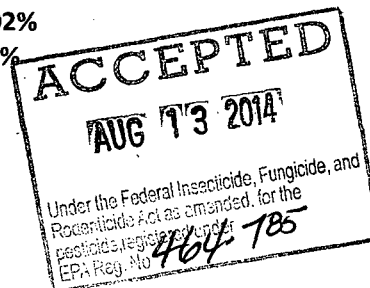
A handwritten signature in black ink, appearing to read "E. Miederhoff". The signature is written in a cursive style with a large initial "E" and a long, sweeping underline.

Eric Miederhoff
Acting Product Manager (33)
Regulatory Management Branch I
Antimicrobial's Division (7510P)

SILVADUR™ 930 Antimicrobial
For Odor Control and Preservation of Coatings, Films and Fibers

Active Ingredient:	
Silver.....	0.098%
Other Ingredients:	99.902%
Total	100.0%

EPA Reg. No. 464-XXXX
EPA Est. No.



KEEP OUT OF REACH OF CHILDREN
CAUTION

FIRST AID	
IF IN EYES:	<ul style="list-style-type: none"> • Hold eye open and rinse slowly and gently with water for 15-20 minutes. • Remove contact lenses, if present, after the first 5 minutes, then continue rinsing. • Call a poison control center or doctor for treatment advice.
IF SWALLOWED:	<ul style="list-style-type: none"> • Call a poison control or doctor immediately for treatment advice. • Have person sip a glass of water if able to swallow. • Do not induce vomiting unless told to by a poison control center or doctor. • Do not give anything by mouth to an unconscious person.
HOT LINE NUMBER	
IN CASE OF AN EMERGENCY endangering life or property involving this product, call collect (989) 636-4400. 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 convulsion may be needed.	

PRECAUTIONARY STATEMENTS
Hazards to Humans and Domestic Animals

CAUTION

CAUSES MODERATE EYE IRRITATION
HARMFUL IF SWALLOWED

Avoid contact with eyes or clothing. Wear protective eyewear. Wear long-sleeved shirt and long pants, socks and shoes. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco or using the toilet. Remove and wash contaminated clothing before reuse.

ENVIRONMENTAL HAZARDS

This product is toxic to fish. 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

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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.

STORAGE AND DISPOSAL

PESTICIDE STORAGE:

Do not allow to freeze.

Do not contaminate water, food or feed by storage or disposal

PESTICIDE DISPOSAL: Pesticide wastes are toxic. Improper disposal of excess pesticide, spray mixture, 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, if available, 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.

DIRECTIONS FOR USE

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

SILVADUR 930 Antimicrobial is a long-lasting antimicrobial preservative for industrial and household products. When incorporated into/onto materials during the manufacturing process it imparts antimicrobial activity and prevents the growth of bacteria, mold and mildew that may cause unpleasant odors, discoloration, or deterioration of the treated product.

Coatings and Films: Non- food contact uses in industrial and household products such as, water-based paints and coatings, paper and wood coatings, paints used for architectural product finishes, and special-purpose coatings, including polyurethane coatings. Dose SILVADUR 930 Antimicrobial at the following rate: 0.5 lbs SILVADUR 930 Antimicrobial/99.5 lbs formulation- 70 lbs SILVADUR 930 Antimicrobial/30 lbs formulation to provide 5 to 700 ppm of silver to the final product.

Fibers: Non-food contact uses in industrial and household woven and non-woven fibers, such as bedding, apparel, footwear, wall and floor coverings, carpets, draperies, wiping cloths, brushes, filters, insulation, tents, awnings and tarps. Dose SILVADUR 930 Antimicrobial in the treatment bath at the following rate: 0.5 lbs SILVADUR 930 Antimicrobial/99.5 lbs formulation- 70 lbs SILVADUR 930 Antimicrobial/30 lbs formulation to provide 0.0005%-.07% (approx. 5 to 700 ppm) of silver on the fiber

Notice: Seller warrants that the product conforms to its chemical description as contained on this label and is reasonably fit for the purposes stated on this label when used in accordance with directions under normal conditions of use. THE WARRANTIES MADE IN THIS PARAGRAPH ARE SELLER'S SOLE WARRANTIES AND ARE MADE EXPRESSLY IN LIEU OF AND EXCLUDE ANY IMPLIED WARRANTIES OF MERCHANTABILITY.

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OR OF FITNESS FOR A PARTICULAR PURPOSE AND ALL OTHER EXPRESS OR IMPLIED REPRESENTATIONS AND WARRANTIES.

NET WT:
LOT:

Produced for:

THE DOW CHEMICAL COMPANY
Midland, Michigan 48674 USA
(989)636-4400