



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, DC 20460

OFFICE OF CHEMICAL SAFETY
AND POLLUTION PREVENTION

April 29, 2016

Alexis L. Chapman
Product Steward Regulatory Specialist
Rohm and Hass Company (The Dow Chemical Company)
200 Larkin Center
1501 Larkin Center Drive
Midland, MI 48674

Subject: Notification per PRN 98-10 – Add indoor, non-food site
Product Name: Silvadur
EPA Registration Number: 707-313
Application Date: March 18, 2016
Decision Number: 515442

Dear Ms. Chapman:

The Agency is in receipt of your Application for Pesticide Notification under Pesticide Registration Notice (PRN) 98-10 for the above referenced product. The Antimicrobials Division (AD) has conducted a review of this request for its applicability under PRN 98-10 and finds that the action requested falls within the scope of PRN 98-10.

The label submitted with the application has been stamped “Notification” and will be placed in our records.

Should you wish to add/retain a reference to the company’s website on your label, then please be aware that the website becomes labeling under the Federal Insecticide Fungicide and Rodenticide Act and is subject to review by the Agency. If the website is false or misleading, the product would be misbranded and unlawful to sell or distribute under FIFRA section 12(a)(1)(E). 40 CFR 156.10(a)(5) list examples of statements EPA may consider false or misleading. In addition, regardless of whether a website is referenced on your product’s label, claims made on the website may not substantially differ from those claims approved through the registration process. Therefore, should the Agency find or if it is brought to our attention that a website contains false or misleading statements or claims substantially differing from the EPA approved registration, the website will be referred to the EPA’s Office of Enforcement and Compliance.

If you have any questions, please contact Jamil Mixon at (703) 308-8032, or via email at mixon.cletis@epa.gov.

Sincerely,

A handwritten signature in black ink, appearing to read "Julie Chao".

Julie Chao, Product Manager 33
Regulatory Management Branch 1
Antimicrobials Division (7510P)
Office of Pesticide Programs

SILVADUR™ 900 Antimicrobial

Long-Lasting Antimicrobial Preservative for Odor Control for use in the Manufacturing of Coatings, Films, Fibers
and Foams

Active Ingredient:

Silver.....	2.95%
Inert Other Ingredients.....	97.05%
Total.....	100.0%

Contains 0.227 lb. active ingredient per gallon

KEEP OUT OF REACH OF CHILDREN
DANGER
FIRST AID
READ THE LABELING BEFORE USING
FOR ADDITIONAL INFORMATION SEE BULLETIN

FIRST AID	
IF ON SKIN:	<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 treatment advice.
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 eye. • Call a poison control center or doctor for treatment advice.
IF INHALED	<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 if possible. • Call a poison control center or doctor for further treatment advice.
IF SWALLOWED:	<ul style="list-style-type: none"> • 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.
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 necessary.	

SEE SIDE PANELS FOR ADDITIONAL PRECAUTIONARY STATEMENTS

PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS AND DOMESTIC ANIMALS

DANGER
CORROSIVE
CAUSES IRREVERSIBLE EYE DAMAGE
CAUSES SKIN BURNS
HARMFUL IF SWALLOWED
HARMFUL IF ABSORBED THROUGH SKIN
HARMFUL IF INHALED

NOTIFICATION

707-313

The applicant has certified that no changes, other than those reported to the Agency have been made to the labeling. The Agency acknowledges this notification by letter dated:

4/29/2016

Do not get in eyes, on skin, or on clothing. Wear protective eyewear. Wear coveralls worn over long-sleeved shirt and long pants, chemical resistant footwear, socks, chemical resistant gloves. Avoid breathing vapor or spray mist. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, or using tobacco. 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 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.

PHYSICAL AND CHEMICAL HAZARDS

Flammable. Keep away from heat and open flame.

STORAGE AND DISPOSAL

PESTICIDE STORAGE:

Do not allow to freeze

PESTICIDE DISPOSAL: Do not contaminate water, food or feed by storage or 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 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 and as defined under the Directions for Use on this label. 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. TO THE EXTENT PERMITTED BY LAW, NEITHER ROHM AND HAAS NOR SELLER SHALL BE LIABLE FOR CONSEQUENTIAL, SPECIAL OR INDIRECT DAMAGES RESULTING FROM THE HANDLING, STORAGE OR USE OF THIS PRODUCT

Manufacture Date: location for date
EPA Reg. No. 707-313
EPA Est. No. establishment number

DIRECTIONS FOR USE

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

SILVADUR™ 900 Antimicrobial is a long-lasting antimicrobial preservative for industrial and household products, that when incorporated into materials during the manufacturing process, 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 for paper and wood coatings, paints used for architectural product finishes, and special-purpose coating. Dose SILVADUR™ 900 Antimicrobial to deliver approx. 70 to 1450 ppm of silver (this corresponds to approx. 0.24% to 4.92% by weight of product as supplied in the coating formulation).

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™ 900 Antimicrobial to deliver approx. 15 to 5000 ppm of silver on the fiber (this corresponds to approx. 0.05% to 16.95% by weight of product as supplied in the textile formulation).

Foam: Non-food contact uses in industrial and household Polyurethane foam, such as mop heads, mattresses, mattress pads, pillows, sponges, shoe soles. Dose SILVADUR™ 900 Antimicrobial to deliver approx. 30 to 700 ppm of silver in the foam (this corresponds to approx. 0.1% to 2.4% by weight of product as supplied in the foam formulation).

SILVADUR™ weighs 7.7 lbs per gallon