

11631-5

10/11/2012

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



Office of Pesticide Programs

OCT 11 2012

Milliken Chemical
920 Milliken Road
P. O. Box 1927
Spartanburg, SC 29304-1927

AGENT: Steptoe and Johnson
1330 Connecticut Avenue, NW
Washington, D. C. 20036-1795

Attention: Juli Mann
Regulatory Analyst

Subject: Antimicrobial AlphaSan CW 12
EPA Registration No. 11631-5
Notification Dated September 14, 2012

This will acknowledge receipt of your notification, submitted under the provisions of FIFRA Section 3(c)(9).

Proposed Notification

- To Update the Container Disposal Statement per PR Notice 2007-4

General Comments:

Based on a review of the submitted material, the following comments apply:

The Notification is in compliance with PR Notice 98-10 and are acceptable. This information has been made a part of your file.

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
Antimicrobials Division (7510P)

EPA	United States Environmental Protection Agency Washington, DC 20460	<input type="checkbox"/> Registration <input type="checkbox"/> Amendment <input checked="" type="checkbox"/> Other	OPP Identifier Number
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Application for Pesticide – Section I

1. Company/Product Number 11631-5	2. EPA Product Manager Marshall Swindell	3. Proposed Classification <input checked="" type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product (Name) Antimicrobial AlphaSan CW 12	PM# 33	
5. Name and Address of Applicant (Include ZIP Code) Milliken Chemical P.O. Box 1927 Spartanburg, S.C. 29304 <input checked="" type="checkbox"/> Check if this is a new address		6. Expedited Review. In accordance with FIFRA Section 3(c)(3) (b)(i), my product is similar or identical in composition and labeling to: EPA Reg. No. _____ Product Name _____

Section - II

<input type="checkbox"/> Amendment – Explain below.	<input type="checkbox"/> Final printed labels in response to Agency letter dated _____
<input type="checkbox"/> Resubmission in response to Agency letter dated _____	<input type="checkbox"/> "Me Too" Application
<input checked="" type="checkbox"/> Notification – Explain Below.	<input type="checkbox"/> Other – Explain Below.

Explanation: Use additional page(s) if necessary. (For Section I and Section II.)
Notification of label changes to incorporate revised container disposal statements per PR Notice 2007-4.
 This notification is consistent with the guidance in PR Notice 2007-4 and the requirements of EPA's regulations at 40 CFR §§ 156.10, 156.140, 156.144, 156.146, and 156.156. No other changes have been made to the labeling or the Confidential Statement of Formula for this product. I understand that it is a violation of 18 U.S.C. Sec. 1001 to willfully make any false statement to EPA. I further understand that if the amended label is not consistent with the requirements of 40 CFR §§ 156.10, 156.140, 156.144, 156.146, and 156.156, this product may be in violation of FIFRA and I may be subject to enforcement action and penalties under sections 12 and 14 of FIFRA.
FORWARD CORRESPONDENCE for this action to: Juli Mann, Steptoe & Johnson LLP, 1330 Connecticut Ave., NW, Washington, D.C. 20036.

Section - III

1. Material This Product Will Be Packaged In:					
Child-Resistant Packaging <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Unit Packaging <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Water Soluble Packaging <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	2. Type of Container <input type="checkbox"/> Metal <input checked="" type="checkbox"/> Plastic <input type="checkbox"/> Glass <input checked="" type="checkbox"/> Paper <input type="checkbox"/> Other (Specify) _____		
* Certification must be submitted If "Yes" Unit Packaging wgt. No. per Container		If "Yes" Packaging wgt. No. per Container			
3. Location of Net Contents Information <input checked="" type="checkbox"/> Label <input type="checkbox"/> Container		4. Size(s) Retail Container 10 kg bag within cardboard box		5. Location of Label Directions <input checked="" type="checkbox"/> On Label <input type="checkbox"/> On Labeling accompanying product	
6. Manner in Which Label is Affixed to Product <input type="checkbox"/> Lithograph <input type="checkbox"/> Other _____ <input checked="" type="checkbox"/> Paper Glued <input type="checkbox"/> Stenciled					

Section - IV

1. Contact Point (Complete items directly below for identification of individual to be contacted, if necessary, to process this application..)		
Name Juli Mann, Paralegal Specialist	Title Steptoe & Johnson LLP, U.S. Agent for Petro Canada	Telephone No. (Include Area Code) 202-429-3095
I certify that the statements I have made on this form and all attachments thereto are true, accurate and complete. I acknowledge that any knowingly false or misleading statement may be punishable by fine or imprisonment or both under applicable law		6. Date Application Received (Stamped)
2. Signature 	3. Title Regulatory Analyst, Steptoe & Johnson LLP, U.S. Agent for Petro Canada	
4. Typed Name Juli Mann	5. Date September 14, 2012	

Antimicrobial AlphaSan® CW 12

Silver-Glass

Antimicrobial AlphaSan® CW 12 is an antimicrobial powder for commercial and industrial use designed to be incorporated into various materials during varying stages of the manufacturing process to preserve the integrity of the manufactured materials. A preservative for use in the manufacture of plastic films, interior paint, paper coatings, adhesives and synthetic fibers.

Active Ingredient:

Silver* as elemental
Other ingredients
TOTAL:

1.8%
98.2%
100.0%

*from silver-magnesium-calcium-phosphate-borate complex

KEEP OUT OF REACH OF CHILDREN

CAUTION

PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS

CAUTION: Harmful if swallowed. Avoid contact with skin, eyes, or clothing. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco or using the toilet.

FIRST AID

Have the product container or label with you when calling a poison control center or doctor, or going for treatment.

IF SWALLOWED: Immediately call a poison control center or doctor. Do not induce vomiting unless told to do so by a poison control center or doctor. Do not give any liquid to the person. Do not give anything by mouth to an unconscious person.

IF ON SKIN OR CLOTHING: Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Call a poison control center or doctor for treatment advice.

IF IN EYES: 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.

STORAGE AND DISPOSAL

Do not contaminate water, food, or feed by storage and disposal. This is a non-refillable container.

Pesticide Storage: Do not store in areas accessible to children. Keep containers covered during storage and away from water and excessive moisture or humidity. Keep away from direct sunlight.

Pesticide Disposal: Wastes from the use of this product may be disposed of on site or at an approved waste disposal facility.

Container Disposal: Nonrefillable container. Do not reuse or refill this container. Completely empty bags into processing equipment where the pesticide is used. Then offer for recycling if available or dispose of empty bag and box in sanitary landfill or by incineration, if allowed by state and local authorities.

EPA Reg. No. 11631-5
EPA Est. 11631-SC-002

Manufactured For
Milliken Chemical
P.O. Box 1927
Spartanburg, S.C. 29304

Net Weight 20 kg (44 lbs)

ENVIRONMENTAL HAZARDS

This pesticide 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 Pollution Discharge Elimination System (NPDES) permit and the permitting authority has been notified in writing prior to discharge. Do not discharge effluent containing this product into sewer systems without previously notifying the local sewage treatment plant authority. For guidance, contact your state water board or regional office of the EPA.

WARRANTY STATEMENT

MILLIKEN CHEMICAL warrants that this product conforms to the chemical description on the label. MILLIKEN CHEMICAL makes no warranties of merchantability or fitness for a particular purpose or any other expressed or implied warranty except as stated above.

DIRECTIONS FOR USE

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

BLENDING AND FORMULATING INSTRUCTIONS

Antimicrobial AlphaSan® CW 12 is a silver glass antimicrobial powder designed to be incorporated into various materials at various stages of their manufacturing process to preserve the integrity of the manufactured materials by suppressing the growth of bacteria and mold. The powder can be incorporated into the materials as an integral part of the finished products throughout their entire thickness, or as a film over the surfaces of the manufactured materials, depending on the particular method of manufacture of the finished materials and needs of the manufacturer.

Antimicrobial AlphaSan® CW 12 is not for use in food grade paper, paperboard product, paper coatings, and adhesives.

Antimicrobial AlphaSan® CW 12 may be incorporated into the following materials at the specified Maximum Concentration on a dry weight basis of finished products, or on a weight by weight basis for liquid products such as paints.

Plastics and Films

Maximum Concentration: 1.5%. Uses: Non-food use only. Not for food contact or water pipes. Examples of Polymers: polyester; polyamide; polypropylene; polysiloxane; polysiloxane; polyethylene copolymer; polyvinyl alcohol, epoxy resin; phenol resin; polycarbonate; cellulose acetate; polystyrene; polyurethane; acrylic resin; methyl methacrylate; acrylonitrile butadiene styrene copolymer, etc. Examples of finished products: gloves; shower curtains; cable wraps; protective covers; foam containers; brush handles; brush handles; gaskets; tubings; containers; films; furniture, etc.

Paint

Maximum Concentration: 1.5%. Uses: Water base and solvent base for interior use only. Not for outdoor use.

Paper coating

Maximum Concentration: 1.5%. Uses: Non-food packaging paper. Not for food contact, not for use in paper production. Examples of paper types: cellulose; synthetic; specialty; reinforced papers, etc. Examples of finished products: wallpaper; wiping towels; book covers; corrugated paper filters, etc.

Adhesive

Maximum Concentration: 2.0%. Uses: Adhesives for plywood manufacture; cement tile and sealants, and similar uses. Not for adhesives for paper or containers that will come in contact with food products.

Fibers

Maximum Concentration: 2.0%. Examples of Polymers: polyester; polypropylene; nylon; polyethylene; acrylic; rayon, etc. Examples of products for home furnishings: mattress cover pads; sheets; blankets; quilt and pillow fiber fill; curtain and drapery; carpet and its underlay; upholstery; wiping cloth; towels; bags; wallcover fabrics; cushion pads, etc. Examples of products for apparel: interlinings; industrial uniforms; coats and aprons; sportswear; sleepwear; stockings; socks; helmets; caps; gloves, etc. Examples of industrial products: brush bristles; shoe linings; artificial leather; filter; book covers; sail cloth; ropes, etc.

Textile Finishing

Maximum Concentration: 0.75%. Examples of products: various surface resin coating textiles.

NOTIFICATION

Date Reviewed: 8/14/02

Reviewed By: [Signature]

Questions: 1-800-345-0372 (8:00 a.m. to 5:00 p.m., Eastern time)

Label Revision: 08-30-2012

[Note to EPA: Batch/Lot number may appear on container.]

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