

53053-5

03-01-2012

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Bob MacDonald
Agent for Indusco LTD
Scientific & Regulatory Consultants, Inc.
P.O. Box 1014
Columbia City, IN 4675

MAR 1 - 2012

SUBJECT: EnviroSystems® BioShield® 7200
EPA Registration Number: 53053-5
Application Dated: January 31, 2012
Receipt Date: February 3, 2012

Dear Mr. MacDonald:

This letter acknowledges receipt of the notification identified above submitted under the provisions of section 3 (c) 9 of the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA), as amended and PR Notice 98-10 and 40 CFR 152.46.

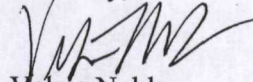
- Updating Storage and Disposal Section per PR Notice 2007-4.

Based on a review of the submitted information, this notification is acceptable. Your proposed changes will be made part of the record for this file.

General Comments

Should you have any questions concerning this letter, please contact Emilia Oiguenblik at (703) 347-0109 or Velma Noble at (703) 308-6233.

Sincerely,



Velma Noble
Product Manager (31)
Regulatory Management Branch I
Antimicrobials Division (7510P)

CONCURRENCES

SYMBOL	SURNAME	DATE						

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United States
Environmental Protection Agency
Washington, DC 20460

Registration
 Amendment
 Other

OPP Identifier Number

Application for Pesticide - Section I

1. Company/Product Number 53053-5	2. EPA Product Manager Velma Noble	3. Proposed Classification <input checked="" type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product (Name) EnviroSystems® BioShield® 7200	PM # 31	
5. Name and Address of Applicant (Include ZIP Code) INDUSCO LTD 2319 Joe Brown Dr. Greensboro, NC 27405 <input 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.)

Label notification, PR 2007-4 . PRIA fee not applicable.

If you have any questions please contact Bob MacDonald at 260-244-6270 or through e-mail at bmacdonald@srconsultants.com

Section - III

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

Section - IV

1. Contact Person (Complete items directly below for identification of individual to be contacted, if necessary, to process this application.)		
Name Bob MacDonald	Title Agent for INDUSCO LTD	Telephone No. (Include Area Code) (260) 244-6271
Certification 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 Agent for INDUSCO LTD	
5. Typed Name Bob MacDonald	5. Date 01/31/12	

SRC

Scientific & Regulatory
Consultants, Inc.

January 31, 2012

Ms. Velma Noble, PM 31
Document Processing Desk (NOTIF)
Office of Pesticide Programs (7504P)
U. S. Environmental Protection Agency
Room S-4900, 4th Floor
One Potomac Yard
2777 S Crystal Drive
Arlington, VA 22202

Subject: EnviroSystems® BioShield® 7200
EPA Reg. No. 53053-5

Ms. Noble,

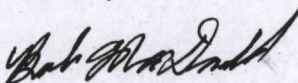
In response to direction given to us in your response of December 22, 2011 and on behalf of our client, Indusco LTD, enclosed is a notification to revise the EnviroSystems® BioShield® 7200 label to comply with PRN 2007-4. No data is submitted with this submission therefore no PRIA fee is required.

The following information is included for this notification:

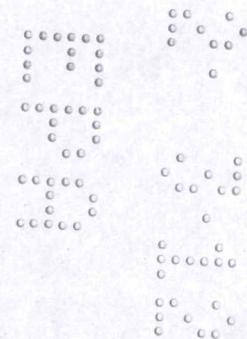
1. Application
2. December 22, 2011 (Agency direction)
3. Label redlined with changes
4. Label, clean (5 copies)

Please contact me at (260) 244-6270 or at bmacdonald@srcconsultants.com if you have any questions about this amendment.

Sincerely,



Bob MacDonald
Agent for Indusco LTD



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ENVIROSYSTEMS® BIOSHIELD® 7200

A Silicone Quaternary Ammonium Salt
For Manufacturing Use Only

NOTIFICATION
Date Reviewed: 3/1/12
Reviewed By: Aguiar/Blk

KEEP OUT OF REACH OF CHILDREN

DANGER [Skull and Crossbones] POISON

(note: above statement will be in
RED ink)

Active Ingredient: 3-(trimethoxysilyl) propyldimethyl octadecyl ammonium chloride..... 71.2%
Other Ingredients:28.8%
Total :100.0%

Contains over 12% methanol

EPA Reg. No. 53053-5

EPA Est. No. xxxx-xx-xx

Net Contents: 1, 5, 30, 55, 275 gallons

Lot No.

Envirosystems BioShield 7200 is a microbiostatic agent that inhibits the growth of odor causing bacteria and fungi (mold and mildew), bacteria and fungi (mold and mildew) which cause staining and discoloration, and algae. This product does not protect users or others against food-borne or disease causing bacteria or fungi.

Note: {Bracketed Text} is for administrative purposes only and will not appear on the printed label.

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FIRST AID

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

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.
- Call poison control center or doctor for treatment 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, if possible.
- Call poison control center or doctor for further treatment advice.

IF SWALLOWED:

- Call poison control center or doctor immediately for treatment advice.
- Have person sip a glass of water if able to swallow.
- Do not induce vomiting unless told to do so by a poison control center or doctor.
- 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 poison control center or doctor for treatment advice.

NOTE TO PHYSICIAN

Probable mucosal damage may contraindicate the use of gastric lavage.

PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS

DANGER! Corrosive: Methanol may cause blindness. Causes irreversible eye damage. Harmful or fatal if swallowed. Harmful if inhaled. Do not get in eyes or on clothing. Avoid contact with skin, eyes and clothing. Avoid breathing vapors or spray mist. Wear protective eyewear (goggles, face shield or safety glasses) and protective clothing. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco or using the toilet. Remove contaminated clothing and wash clothing before reuse.

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 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 OR CHEMICAL HAZARDS

Combustible. Do not use or store near heat or open flame. De-activation of ENVIROSYSTEMS BIOSHIELD 7200 is achieved by the addition of anionic surfactant (such as soap, sulfonates, sulfates) in quantity equivalent to that of ENVIROSYSTEMS BIOSHIELD 7200.

STORAGE AND DISPOSAL

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

Pesticide Storage: Store in original closed containers in a secure area inaccessible to children and away from food or feed.

Pesticide Disposal: Pesticide waste may be hazardous. 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

{Insert applicable triple rinse instructions for container size below}

{5 gal or less}

Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank and drain for 10 seconds after the flow begins to drip. Fill the container ¼ full with water and recap. Shake for 10 seconds. Pour rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Drain for 10 seconds after the flow begins to drip. Repeat this procedure two more times.

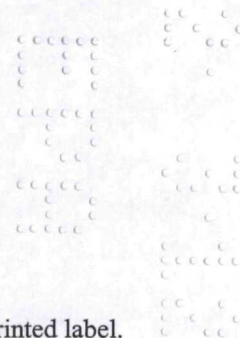
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{More than 5 gal}

Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank. Fill the container ¼ full with water. Replace and tighten closures. Tip container on its side and roll it back and forth, ensuring at least one complete revolution, for 30 seconds. Stand the container on its end and tip it back and forth several times. Turn the container over onto its other end and tip it back and forth several times. Empty the rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Repeat this procedure two more times.

Then offer for recycling if available, or puncture and dispose in a sanitary landfill, or by other procedures approved by state and local authorities



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DIRECTIONS FOR USE

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

FOR MANUFACTURING USE ONLY

APPROVED USES

Before applying this product, visible mold growth must be removed and conditions favorable to mold growth must be identified and corrected. ENVIROSYSTEMS BIOSHIELD 7200 may be used for incorporation into and treatment of the following substrates to impart bacteriostatic/fungistatic activity:

- Air filters for furnaces, air-conditioners, air purification devices, automobiles, recirculating air handling systems;
- Air filters/materials;
- Aquarium filter material;
- Bed sheets, blankets, and bedspreads;
- Buffer pads (abrasive and polishing);
- Carpets and draperies;
- Concrete additive for sewer pipes, manholes and concrete sewer structures; (Not to be used in treatment of storm drains)
- Concrete additive for repair and renewal of sewer pipes and manholes and concrete sewer structures; (Not to be used in treatment of storm drains)
- Fiberfill for upholstery, sleeping bags, apparel, etc., where the fiber is cotton, natural down, nylon, polyester, rayon, or wool;
- Fiberglass ductboard;
- Fire hose fabric;
- Humidifier belts;
- Mattress pads and ticking;
- Men's underwear and outerwear;
- Non-woven disposable diapers;
- Outerwear apparel;
- ENVIROSYSTEMS BIOSHIELD 7200 can be used in paints and coatings as an in can preservative for protection of paint film and coating film. DO NOT use in paints designed for applications on food-contact surfaces. Types of paints and coatings include: latex indoor/outdoor paints and stains, woodstains, architectural paints, lacquer and maintenance coatings, films, laminates and finishes including alkyd, urethane, enamel, epoxy, siloxaline, amino resins, textile coatings, extrusion coatings, architectural coatings and overlays, anti-corrosion coatings, fire-resistant coatings, aliphatic coatings, vinylester and polyester coatings, gel coatings, amino resins, resins used as additive mixes for cement, epoxy laminating resins, and blends and copolymers thereof;
- Polyurethane and cellulose foam for household, industrial, and institutional mops;
- Polyurethane and polyethylene foam, when covered;
- Polyurethane foam for packaging and cushioning in non-food contact applications;
- Polyurethane foam used as a growth medium for non-food crops and plants;
- Pre-moistened towelettes and tissue wipes (these do not impart pesticidal properties);
- Roofing materials – defined as shingles, roofing granules, wood shakes, felt, stone and synthetic overcoats;
- Sand bags, tents, tarpaulins, sails and ropes;
- Athletic and casual shoes;

Note: {Bracketed Text} is for administrative purposes only and will not appear on the printed label.

- Shoe insoles;
- Shower curtains;
- Socks comprised of nylon, nylon/orlon, cotton/nylon, linen/Lycra, acrylic/polypropylene/nylon/Lycra, wool/silk/nylon/Lycra and wool/acrylic/nylon/Lycra;
- Throw rugs;
- Toweling made of 100 percent cotton, 100 percent polyester, blends of the two fibers;
- Toilet tank and seat covers;
- Umbrellas;
- Upholstery made of acetates, acrylics, cotton, fiberglass, nylon, polyester, polyethylene, polyolefins, polypropylene, rayon, spandex, vinyl, and wool;
- Vacuum cleaner bags and filters;
- Vinyl paper-wallpaper for non-food contact surfaces;
- Disposable wiping cloths that can be used for multiple purposes such as dusting or washing furniture, cars, walls, windows, floors, appliances, dishes, counter tops, etc.; the wiping cloths do not impart pesticidal properties;
- Women's hosiery; and
- Women's intimate apparel;
- For use in formulating products used in residential kitchens and bathrooms on the following hard, non-porous surfaces to impart bacteriostatic/fungistatic activity;
 - Tubs
 - Glazed Tile
 - Vanity tops
 - Shower curtains
 - Shower stalls
 - Sinks
 - Washable walls
 - Floors
 - Window sills
 - Cabinets
 - Exterior of refrigerators
 - Appliances
 - Garbage cans

ENVIROSYSTEMS BIOSHIELD 7200

Imparts microbiostatic properties.

Provides an invisible microbiostatic coating to inhibit the growth of odor causing bacteria

Provides an invisible microbiostatic coating to inhibit the growth of bacteria which cause staining and discoloration.

Provides an invisible microbiostatic coating to inhibit the growth of fungi (mold and mildew) which cause odors, staining and discoloration.

Provides an invisible microbiostatic coating to inhibit the growth of algae.

Provides an invisible microbiostatic coating to inhibit the growth of odor causing bacteria and fungi (mold and mildew) which cause staining and discoloration, and algae.

Prevents deterioration caused by bacteria and fungi (mold and mildew) which cause odors, staining and discoloration.

Inhibits deterioration caused by bacteria.

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Resists development of microbial odors.

Resists development of stains and discoloration due to bacteria.

Resists development of stains due to fungi (mold and mildew) which cause odors, staining and discoloration.

Resists stains due to algae.

Resists development of microbial odors due to bacteria and fungi (mold and mildew) which cause odors, staining and discoloration, and algae.

Provides/creates an invisible barrier to inhibit the growth of odor causing bacteria.

Provides/creates an invisible barrier to inhibit the growth of bacteria, which cause staining, and discoloration.

Provides/creates an invisible barrier to inhibit the growth of on fungi (mold and mildew) which cause odors, staining and discoloration.

Provides/creates an invisible barrier to inhibit the growth of algae.

Provides/creates an invisible barrier to inhibit the growth of odor causing bacteria and fungi (mold and mildew) which cause odors, staining and discoloration, and algae.

Provides bacteriostatic, fungistatic, (mold and mildew), and algaestatic activity.

Note: Any claims for paint use must be for the preservation of the paint in the can.

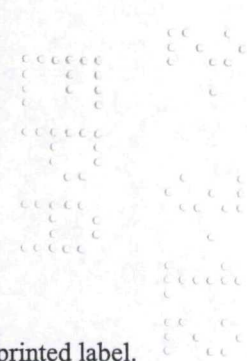
IMPORTANT: WARRANTY AND DISCLAIMER INFORMATION

Indusco, Ltd. warrants that the product conforms to its chemical description and is reasonably fit for the purposes states in this label when used in accordance with directions under normal conditions of use; but this warranty of fitness for a particular purpose does not extend to the use of this product contrary to label instructions, or under abnormal conditions, or under conditions not reasonably foreseeable to seller, and buyer assumes the risk of any such use.

INDUSCO, LTD. SPECIFICALLY DISCLAIMS ANY OTHER EXPRESS OR IMPLIED WARRANTY, INCLUDING THE WARRANTY OF MERCHANTABILITY.

FOR MORE INFORMATION CONCERNING THIS PRODUCT, PLEASE CONSULT THE MATERIAL SAFETY DATA SHEET (MSDS). THE MSDS CAN BE OBTAINED BY WRITING INDUSCO, LTD. AT

Indusco Ltd.
2319 Joe Brown Drive
Greensboro, NC 27405
(336) 375-7555
www.induscoltd.com



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