

53053-6

8/20/2008

4/12



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
U.S. ENVIRONMENTAL PROTECTION AGENCY

Office of Pesticide Programs
Antimicrobials Division (7510P)
1200 Pennsylvania Avenue NW
Washington, D.C. 20460

EPA Reg. Number: 53053-6
Date of Issuance: AUG 20 2008

Term of Issuance: **Conditional**

Name of Pesticide Product: **Envirosystems ProShield 5000**

NOTICE OF PESTICIDE:
 Registration
 Reregistration

(under FIFRA, as amended)

Name and Address of Registrant (include ZIP Code):

Indusco, LTD
2319 Joe Brown Dr.
Greensboro, NC 27405

Note: Changes in labeling differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Registration Division prior to use of the label in commerce. In any correspondence on this product always refer to the above EPA registration number.

On the basis of information furnished by the registrant, the above named pesticide is hereby registered/reregistered under the Federal Insecticide, Fungicide and Rodenticide Act.

Registration is in no way to be construed as an endorsement or recommendation of this product by the Agency. In order to protect health and the environment, the Administrator, on his motion, may at any time suspend or cancel the registration of a pesticide in accordance with the Act. The acceptance of any name in connection with the registration of a product under this Act is not to be construed as giving the registrant a right to exclusive use of the name or to its use if it has been covered by others.

This product is conditionally registered in accordance with FIFRA sec 3(c)(7)(a) provided that you:

1. Submit and/or cite all data required for registration of your product under FIFRA sec. 3(c)(5) when the Agency requires all registrants of similar products to submit such data; and submit acceptable responses required for re-registration of your product under FIFRA section 4.
2. Make the labeling change listed below before you release the product for shipment:

Revise the EPA Registration Number to read, "EPA Reg. No. 53053-6"

Signature of Approving Official:

Velma Noble

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

Date:

AUG 20 2008

EPA Form 8570-6

CONCURRENCES

SYMBOL	7510P						
SURNAME	S. Ford						
DATE	8/19/08						

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3. Revise the "microbiostatic agent" statement on page one to indicate that the fungi claim refers to non-public health organisms as follows. Revise to state: "An microbiostatic agent is an 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.*"

4. Revise your Precautionary Statements on page two to be in agreement with the Label Review Manual as follows. Revise to include: "...Avoid contact with skin, eyes and clothing. Avoid breathing vapors or spray mist. *Wear protective eyewear and protective clothing. Wash thoroughly with soap and water after handling and before eating drinking, chewing gum or using the toilet. Remove contaminated...*"

5. Revise the De-activation statement on page two to be in agreement with PR Notice 2000-5 which requires mandatory language as follows: "*De-activation required during clean up if a spill...*"

6. Revise the statement on page four to indicate that the fungi claim is for fungi that causes odors, staining and discoloration. Revise the second statement as follows: "is effective against fungi *(including mold and mildew)and algae which cause odors, staining and discoloration as a static agent.*"

7. A product may not be marketed in a container smaller that the minimum dosage. Your label indicates the use of 2 gallons per 100 gallons of water in the preventative treatment section. Therefore, revise page five to indicate *1 gallon per 50 gallons of water.*

8. Also revise the preventative treatment section on page five to clearly indicate that this product is not to be applied to surfaces with visible mold growth. Add the following statement to this section: "*Before applying this product, visible mold growth must be removed and conditions favorable to mold growth must be identified and corrected.*"

9. Revise your label to be in agreement with the "me-too" label for 70871-16 by deleting the reference to the treatment of fiberglass on page six.

10. Revise page seven such that the statement: "DO NOT use in paints designed for applications on food-contact surfaces." is placed in the "Paints and Coatings" section of the label.

11. As per the Reregistration Eligibility Decision for Trimethoxysilyl Quaternary Ammonium Chloride Compounds issued September 2007, make the following revisions to your labeling from the Labeling for End-Use Product section. Delete Polyurethane and cellulose foam for household, industrial and institutional sponges on page eight. The product may not be used on sponges as this active ingredient has not been cleared for use on food contact surfaces. Revise this statement as follows: "*Polyurethane and cellulose foam for household, industrial and institutional mop...*"

CONCURRENCES								
SYMBOL								
SURNAME								
DATE								

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12. Revise the "EPA Registration Requirements section on page eight to state: "The applications for which this product is used may *require* approval by the..."

13. Should you wish to retain a reference to the company's website on your label, then please be aware that such a reference transforms the website into labeling under the Federal Insecticide Fungicide and Rodenticide Act sec 2 (p) (2) and then the website is subject to review by the Agency. If the website content is false or misleading, the product would be misbranded and its sale or distribution unlawful to sell or distribute under FIFRA section 12(a)(1)(E). 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. Although EPA has not yet determined the extent to which it will routinely review company websites, if the Agency finds or if it is brought to our attention that a website contains false or misleading statements or claims substantially differing from claims approved through the registration process, the website may be referred to the EPA's Office of Enforcement and Compliance Assurance.

14. Submit a final, executed licensing or sales agreement regarding the sale of a registered product to Indusco prior to the distribution or sale of Envirosystems ProShield 5000, EPA Reg. No. 53053-6.

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

A stamped copy of the label is enclosed for your records. Submit one (1) copy of your final printed labeling prior to release of this product for shipment. If you have any questions concerning this letter, please contact Tracy Lantz at (703) 308-6415.

Sincerely,



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

CONCURRENCES							
SYMBOL	Enclosure: (Stamped Label)						
SURNAME	7510P	T. Lantz	8/18/08	53053-6			
DATE							

4/12

ENVIROSYSTEMS® PROSHIELD™ 5000
ANTIMICROBIAL AGENT*

For Manufacturing Use Only

A Silicone Quaternary Ammonium Salt

ACCEPTED
with COMMENTS
in EPA Letter Dated:

AUG 20 2008

Under the Federal Insecticide,
Fungicide, and Rodenticide Act as
amended, for the pesticide,
registered under EPA Reg. No. **53053-6**

KEEP OUT OF REACH OF CHILDREN

WARNING

Active Ingredient: 3-(trihydroxysilyl) propyldimethyloctadecyl ammonium chloride.....	5.0%
Other Ingredients:	95.0%
Total Ingredients:	100.0%

EPA Reg. No. 53053-X

EPA Est. No. XXXX-XX-XXX

Net Contents: 1, 5, 30, 55, 275 gal or 5500 gal (tanker qty)

Lot No.

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

FIRST AID
<p>Have the product container or label with you when calling the poison control center or doctor, or going for treatment.</p>
<p>IF IN EYES:</p> <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, and then continue rinsing.• Call poison control center or doctor for treatment advice.
<p>IF INHALED:</p> <ul style="list-style-type: none">• Move person to fresh air.• If person is not breathing, call 911 or an ambulance, and then give artificial respiration, preferably mouth-to-mouth, if possible.• Call poison control center or doctor for further treatment advice.
<p>IF ON SKIN:</p> <ul style="list-style-type: none">• Take off contaminated clothing.• Rinse skin immediately with plenty of water for 15-20 minutes.• Call poison control center or doctor for treatment advice.
<p>IF SWALLOWED:</p> <ul style="list-style-type: none">• 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.

PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS

WARNING. Causes substantial but temporary eye injury. Harmful if absorbed through the skin or inhaled. Do not get in eyes or on clothing. Avoid contact with skin and avoid breathing vapor. Wear protective eyewear (goggles and face shield). Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash 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.

Every effort should be made to contain accidental spills of ENVIROSYSTEMS PROSHIELD 5000 to the immediate area. This may be accomplished by the use of sandbags or barrier material to confine the spill to facilitate cleanup and disposal. Contaminated sands or barrier material may then be disposed of by burial in an approved landfill. Many spills may be cleaned up with rags or other absorbent materials by wiping, soaking and/or mopping and allowing the liquid to absorb onto the material. The absorbent material may then be disposed of by incineration or landfill. Floor drains in areas of material use should be protected with absorbent material or barrier material to contain accidental spills.

De-activation may be required during clean up if a spill occurs. De-activation of ENVIROSYSTEMS PROSHIELD 5000 can be achieved by the addition of an anionic surfactant (such as soap, sulfonates, sulfates) in quantity equivalent to that of ENVIROSYSTEMS PROSHIELD 5000.

STORAGE AND DISPOSAL

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

Pesticide Storage: Store in original, tightly closed containers below 30°C (86°F) and above 0°C (32°F) in a secure area inaccessible to children and away from food or feed.

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

Container Disposal: 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.

{For 275 gallon portable tanks and 5500 gallon trucks}

Return 275 gallon portable tanks to dealer or distributor for refilling. When empty, return 5500 gallon tankers to manufacturer for refilling.

DIRECTIONS FOR USE

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

Do not use in any application involving direct or indirect food or drinking water contact.

For use in Formulating, Manufacturing, and Fabricating of Treated Article Products Specified under "approved uses." ENVIROSYSTEMS PROSHIELD 5000 may be used in materials that are incorporated into manufactured products. The final article may contain from 0.1 to 1.0% by weight active ingredient.

For Industrial Use Only

This product is registered for formulation into Antimicrobial Products or as a microbiostatic agent for material preservation; neither this product nor the articles treated with this product may state or imply any public health claims. Articles or substances treated with this product will be exempt from FIFRA regulation pursuant to 40 CFR 152.25 (a) if the intended use for incorporating the material into a treated article or substance is for the protection of the article or substance itself.

APPROVED USES: The active ingredient in ENVIROSYSTEMS PROSHIELD 5000 is effective against fungi (including, mold and mildew) and algae as a static agent. ENVIROSYSTEMS PROSHIELD 5000 can be used for incorporation into the treatment of the following items or substrates to impart bacteriostatic/fungistatic activity. ENVIROSYSTEMS PROSHIELD 5000 may be applied to or incorporated into manufactured products listed below for use in industrial, institutional, commercial or residential locations for non-food contact uses.

USES	TYPES OF FINISHED PRODUCTS
<u>BUILDING MATERIALS AND COMPONENTS</u> Metal, plastic, concrete	Siding, wall board, insulation, concrete and concrete products, cinder blocks, brick, stone, ceiling tiles, architectural metal, louvers, vents, coping.

ENVIROSYSTEMS PROSHIELD 5000 may be used in materials that are incorporated into manufactured products at the point of manufacturing. The final article may contain from 0.1 to 1.0% by weight active ingredient. Contact Indusco, Ltd. to determine the specific rates within this range for individual finished products.

MOLD AND MILDEW CONTROL IN WALLBOARD, CONCRETE, AND MASONRY (CINDER) BLOCK CONSTRUCTION (Used In the Manufacture of construction products)

ENVIROSYSTEMS PROSHIELD 5000 is used to treat wallboard, concrete, and masonry (cinder) block building materials to inhibit and prevent the growth of mold organisms when the materials are subjected to moist or wet environments.

CONCRETE/PRODUCTS

ENVIROSYSTEMS PROSHIELD 5000 when used as a concrete additive is added directly during concrete preparation. Use 16 fluid ounces ENVIROSYSTEMS PROSHIELD 5000 per cubic yard (approx. .2% active by weight or water) of concrete. Add to water before addition of concrete. Addition of ENVIROSYSTEMS PROSHIELD 5000 reduces deterioration of sewer pipes and manholes by inhibiting microbiologically induced corrosion. ENVIROSYSTEMS PROSHIELD 5000 can be used as a concrete additive for repair and renewal of sewer pipes and manholes and concrete sewer structures. **Do not use** in treatment of storm drains.

METAL PRODUCTS

(Not for treatment of in place Heating, Ventilation, Air Conditioning, and Refrigeration Systems surfaces such as louvers, vents and ducts.)

Dilute 16 ounces of ENVIROSYSTEMS PROSHIELD 5000 per gallon of water (.625% active); mix well. Apply and then let stand until dry or let stand 3 minutes and wipe dry with cloth and sponge. If spotting occurs, wipe with moist cloth or sponge. ENVIROSYSTEMS PROSHIELD 5000 treats approximately 200 square feet per diluted gallon of water.

PREVENTATIVE TREATMENT

To inhibit surface mold and mildew growth on wood, wallboard, concrete, and masonry (cinder) block construction materials. Mix ENVIROSYSTEMS PROSHIELD 5000 into water at the rate of ~~2 gallons (2 lb) per 100 gallons~~ of water apply evenly by paintbrush, airless sprayer, low pressure hand wand, or backpack sprayer. Assure uniform coverage of surfaces to be protected (approximately 500 sf per gallon). Surfaces should be evenly wet without runoff or pooling. Let surfaces dry thoroughly before applying additional coatings.

USES	TYPES OF FINISHED PRODUCTS
ROOFING MATERIALS	Shingles, roofing granules, tiles, membranes, underlayment, wood shakes, felt, stone, concrete, synthetic overcoats.

ENVIROSYSTEMS PROSHIELD 5000 may be used in materials that are incorporated into manufactured products at the point of manufacturing. The final article may contain from 0.1% to 1.0% by weight active ingredient. Contact Indusco, Ltd. to determine the specific rates within this range for individual finished products.

USES	TYPES OF FINISHED PRODUCTS
WALLS AND FLOORING	Vinyl, wood, laminet, concrete, tile, stone, wallboard, plaster, dryvit concrete, cinder block, brick, wall paper and wall coverings, carpet, underlayment, mats.

ENVIROSYSTEMS PROSHIELD 5000 may be used in materials that are incorporated into manufactured products at the point of manufacturing. The final article may contain from 0.1% to 1.0% by weight active ingredient. Contact IndusCo, Ltd. to determine the specific rates within this range for individual finished products.

For Dipping/Soaking/Padding Application: Dilute 8 ounces of ENVIROSYSTEMS PROSHIELD 5000 per gallon of water (2 oz. per quart; 1 oz. per pint); mix well. Completely submerge item in solution for 3 minutes. Remove item and dry. Test for staining and color-fastness of fabrics by treating and drying a small, concealed area prior to application. Do no reuse solution after dipping/soaking.

For Spray Application: Dilute 8 ounces of ENVIROSYSTEMS PROSHIELD 5000 per gallon of water (2 oz. per quart; 1 oz. per pint); mix well. Apply and then let stand until dry or let stand 3 minutes and wipe dry with cloth or sponge. If spotting occurs, wipe with moist cloth or sponge. Test for staining and color-fastness of fabrics and carpets by treating and drying a small, concealed area prior to application. ENVIROSYSTEMS PROSHIELD 5000 treat approximately 200 square feet per diluted gallon of water. When treating coarser substrates, more ENVIROSYSTEMS PROSHIELD 5000 may be required due to absorption. Dry articles in accordance with standard manufacturing drying procedures. A fan may be used to assist in drying carpeting. The substrate can be dried at room temperature or at temperatures to a maximum of 160°C (320°F), or industry standards for drying.

USES	TYPES OF FINISHED PRODUCTS
FIBERS AND FABRICS (NATURAL AND SYNTHETIC, WOVEN AND NON-WOVEN) Acetates, acrylics, cotton, fiberglass , nylon, lycra, polyester, polyethylene, polyolefins, polypropylene, rayon, spandex, vinyl, wool, orlon, silk and blends of these fibers and natural down.	Apparel including recreational gear, sportswear, sleepwear, sock, hosiery, undergarments, gloves, uniform, footwear (boots, shoes and components) shoe insoles, athletic and casual shoes. Outwear (jackets, sweaters, sweatshirts, coats, raincoats, overcoats, jerseys, ponchos) bedspreads, blankets, sheets, pillow covers, quilts, pillows, mattress pad, ticking, filling, sleeping bags. Upholstery , curtains drapery, mats, throw rugs, furniture, vinyl, toweling, awning, tents, tarpaulin, sails, rope and other outdoor equipment, umbrellas

ENVIROSYSTEMS PROSHIELD 5000 may be used in materials that are incorporated into manufactured products at the point of manufacturing. The final article may contain from 0.1% to 1.0% by weight active ingredient. Contact Indusco, Ltd. to determine the specific rates within this range for individual finished products.

ENVIROSYSTEMS PROSHIELD 5000 is approved for use in formulation microbiostats for use in laundry additives, carpet treatment products, and upholstery and drapery treatment products.

For Spray Application: Dilute 8 ounces of ENVIROSYSTEMS PROSHIELD 5000 per gallon of water (2 oz. per quart; 1 oz. per pint); mix well. Apply and then let stand until dry or let stand 3 minutes and wipe dry with cloth or sponge. If spotting occurs, wipe with moist cloth or sponge. Test for staining and color-fastness of fabrics and carpets by treating and drying a small, concealed area prior to application.

ENVIROSYSTEMS PROSHIELD 5000 treats approximately 200 square feet per diluted gallon of water. When treating coarser substrates, more ENVIROSYSTEMS PROSHIELD 5000 may be required due to absorption. Dry articles in accordance with standard manufacturing drying procedures. A fan may be used to assist in drying carpeting.

For Dipping/Soaking/Padding Application: Dilute 8 ounces of ENVIROSYSTEMS PROSHIELD 5000 per gallon of water (2 oz. per quart; 1 oz. per pint); mix well. Completely submerge item in solution for 3 minutes. Remove item and dry. Test for staining and color-fastness of fabrics by treating and drying a small, concealed area prior to application. Do not reuse solution after dipping/soaking.

The substrate can be dried at room temperatures or at temperatures to a maximum of 160°C (320°F), or industry standards for drying.

USES	TYPES OF FINISHED PRODUCTS
PAINTS AND COATING	ENVIROSYSTEMS PROSHIELD 5000 can be used in paints and coatings as an in can preservative for protection of paint film and coating film. 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, vinyl ester and polyester coatings, gel coatings, amino resins, resins used as additive mixes for cement, epoxy laminating resins, and blends and copolymers thereof

ENVIROSYSTEMS PROSHIELD 5000 can be used in paints and coatings as an in can preservative for protection of paint film and coating film. The final article may contain from 0.1% to 1.0% by weight active ingredient. Contact Indusco, Ltd. to determine the specific rates within this range for individual products.

PAINTS AND COATINGS

IN CAN PRESERVATIVE USE

Incorporate this product into coating that are intended for end use applications. The purpose of the coating is to seal the end product from moisture and corrosion. The purpose of ENVIROSYSTEMS PROSHIELD 5000 in the coating as an in can preservative is to inhibit the growth of mold, mildew, fungus and bacteria that cause odor, discolorations, staining, deterioration or corrosion on the surface of the coating film. The product protects the applied coating itself from microorganism attack, not the underlying substrate. This product is not intended for remediation, prevention or control of existing or anticipated public health related microorganism.

PAINTS AND COATINGS

Disperse 100.9 lb to 151.35 pounds (100.9 lb = 100.9 lb/1,009 lb. X 5% active of ENVIROSYSTEMS PROSHIELD 5000 = .5% active) of ENVIROSYSTEMS PROSHIELD 5000 per 100 gallons (1,009 lbs = 100 gal. Specific Gravity = 1.2) of exterior paint to obtain effective mildew control in the paint film after it is applied. Use the high rate in areas favorable to mildew and mold growth, such as where painted surfaces frequently are warm and moist. Disperse 151.35 pounds (151.35 lb = 151.35 lbs / 1,009 lb. X 5% active of ENVIROSYSTEMS PROSHIELD 5000 = .75% active) of ENVIROSYSTEMS PROSHIELD 5000 per 100 gallons (1,009 lbs = 100 gal. Specific Gravity = 1.2) when added to stains designed for exterior wood, also protects the wood from surface molds and mildew stains cause by fungi.

Disperse 100.9 lb to 151.35 pounds (100.9 lb = 100.9 lb/1,009 lb. X 5% active of ENVIROSYSTEMS PROSHIELD 5000 = .5% active) of ENVIROSYSTEMS PROSHIELD 5000 per 100 gallons (1,009 lbs = 100 gal. Specific Gravity = 1.2) of interior latex paint.

ENVIROSYSTEMS PROSHIELD 5000 can be used with either unmodified or alkyd modified acrylic, vinyl acrylic, or polyvinyl acetate latexes.

ENVIROSYSTEMS PROSHIELD 5000 can be added into the paint formula during the pigment grind operation, during or after letdown.

AQUEOUS ADHESIVES COATINGS

ENVIROSYSTEMS PROSHIELD 5000 may be incorporated into adhesives to protect the applied adhesive films from mold growth and decomposition. Fully disperse 100 pounds to 150 pounds (100 lb = 100 lb / 1,000 lb X 5% active of ENVIROSYSTEMS PROSHIELD 5000 = .5% active) of ENVIROSYSTEMS PROSHIELD 5000 per 1,000 pounds of adhesive while it is being manufactured. Use the high rate in areas favorable to mildew to mold growth, such as where surfaces frequently are warm and moist. **DO NOT** use in adhesives designed for applications on food-contact surfaces, or on the interior of buildings engaged in food processing or food handling.

AQUEOUS CAULKS AND SEALANT COATINGS

To provide mildew and mold control on caulking or sealing deposits after application, fully disperse 100 pounds to 150 pounds (100 lb = 100 lb / 1,000 lb X 5% active of ENVIROSYSTEMS PROSHIELD 5000 = .5% active) of ENVIROSYSTEMS PROSHIELD 5000 per 1,000 pounds of caulk or sealant products while they are being manufactured. The high rate is recommended for exterior caulks.

DO NOT use in caulks or sealants designed for applications on food-contact surfaces.

DO NOT use in paints designed for applications on food-contact surfaces.

ENVIROSYSTEMS PROSHIELD 5000 may be used in materials that are incorporated into manufactured products. The final article may contain from 0.1% to 1.0% by weight active ingredient. Contact IndusCo, Ltd. to determine the amount of ENVIROSYSTEMS PROSHIELD 5000 for individual finished products.

For Dipping/Soaking/Padding Application: Dilute 8 ounces of ENVIROSYSTEMS PROSHIELD 5000 per gallon of water (2 oz. per quart; 1 oz. per pint); mix well. Completely submerge item in solution for 3 minutes. Remove item and dry. Test for staining and color-fastness of fabrics by treating and drying a small, concealed area prior to application. Do not reuse solution after dipping/soaking/padding.

USES	TYPES OF FINISHED PRODUCTS
MISCELLANEOUS	Polyurethane and cellulose foam for household, industrial and institutional sponges and mop, 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), vacuum cleaner bags and filters, sponges and mops, disposable polyurethane foam cushions for Lapidus Airfloat Systems, non-woven disposable diapers, foam for packing and cushioning in non-food contact applications, conveyor and humidifier belts, buffer pads (abrasive and polishing), bathroom and non-food contact kitchen hardware, air filters to be installed in furnaces; air conditioners, air purification devices, automobiles and recirculating air handling systems. Disposable wiping cloths that can be used for multiple purposes such as dusting or washing furniture, cars, walls, windows, floors, appliances, dishes, counter tops; these do not impart pesticidal properties.

ENVIROSYSTEMS PROSHIELD 5000 may be used in materials that are incorporated into manufactured products at the point of manufacturing. The final article may contain from 0.1% to 1.0% by weight active ingredient. Contact Indusco, Ltd. to determine the specific rates within this range for individual finished products.

For Dipping/Soaking/Padding Application: Dilute 8 ounces of ENVIROSYSTEMS PROSHIELD 5000 per gallon of water (2 oz. per quart; 1 oz. per pint); mix well. Completely submerge item in solution for 3 minutes. Remove item and dry. Test for staining and color-fastness of fabrics by treating and drying a small, concealed area prior to application. Do not reuse solution after dipping/soaking/padding.

EPA REGISTRATION REQUIREMENTS:

The applications for which this product is used may required approval by the Environmental Protection Agency on an end-use basis in regard to claims made thereof. Formulators are responsible for satisfying registration requirements for their products.

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

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

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IMPORTANT: WARRANTY AND DISCLAIMER INFORMATION

Indusco Ltd. warrants that the product conforms to its chemical description and is reasonably fit for the purposes stated in this bulletin 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 bulletin instructions, or under abnormal conditions, or under conditions not reasonably foreseeable to the 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.