

75174-7

11/9/2011

10414



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:
75174-7

Date of Issuance:
NOV - 9 2011

Term of Issuance:
Unconditional

Name of Pesticide Product:
SIS AM 150

NOTICE OF PESTICIDE:
 Registration
 Reregistration

(under FIFRA, as amended)

Name and Address of Registrant (include ZIP Code):

SiShield Technologies
17 Executive Park Drive, Suite 563
Atlanta, GA 30329

Note: Changes in labeling differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Antimicrobials 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 (OPP Decision No. D450439) is unconditionally 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 changes listed below before you release the product for shipment:
 - a. Revise the "EPA Registration Symbol to read, "EPA Reg. No. 75174-7

Signature of Approving Official:

Velma Noble
Velma Noble
Product Manager Team-31
Regulatory Management Branch

Date:
NOV - 9 2011

CONCURRENCES

SYMBOL	Antimicrobials Division (7510P)				
SURNAME	7510P	11/9/11			
DATE	5/2011				

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b. As per PR Notice 2001-1 add the following statement to the First Aid section of the label: "Have the product container or label with you when calling a poison control center or a doctor, or going for treatment."

c. Correct the statement at the bottom of page one to include the following: "...or others against food-born *or* disease causing bacteria."

d. Revise the Precautionary Statements to be in agreement with the "me-too" label by revising to read exactly as follows: "Causes *moderate eye irritation*. Harmful...contact with skin, *eyes or clothing* and avoid...water after handling *and before eating, drinking, chewing gum, using tobacco or using the toilet*. Remove contaminated..."

e. Delete the term "homeowner" and replace with the broader term "residential." Make this change on page two "*Residential Use*", page six "For *Residential* applications" and "Approved *residential* uses" as well as page eleven (twice) "For *residential* use the statement will read:"

f. Revise the Directions for Use, Approved Commercial and Industrial Application on page two by changing the second paragraph to read as follows: "Prepare solution by simply adding SIS...and stirring. Dilute SIS AM 150 by adding 1 part SIS...to 1 part water or other solvent..." such that this label incorporates mandatory language as per PR Notice 2000-5.

g. Delete the phrase "cellulose sponges" (2 times) and add the following clarification in each instance (3 times) that this language appears on your label: "Polyurethane *and cellulose* foam for household, industrial and institution sponges and mops" or simply "*and cellulose*" referring to the foam to be treated in the Approved Residential Use section.

h. Revise the bullet on page ten as follows: "Effective on modern hard non-porous washable surfaces *made of* fiberglass, glazed porcelain..."

i. You may retain the Residential Use container disposal statement. Delete all other container Disposal statements. Create a separate subsection in the Storage and Disposal section on page eleven for Commercial and Industrial containers as follows:

"Container handling

Nonrefillable container. Do not reuse or refill this container.

OR

Refillable container. Refill this container with pesticide only. Do not reuse this container for any other purpose". Cleaning the container before final disposal is the responsibility of the person disposing of the container. Cleaning before refilling is the responsibility of the refiller.

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SYMBOL							
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Container disposal

(For containers less than 5 gallons:)

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 1/4 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. Then offer for recycling if available or puncture and dispose in a sanitary landfill, or by other procedures approved by state and local authorities.

(For containers greater than 5 gallons:)

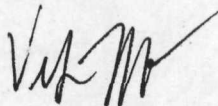
Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank. Fill the container 1/4 full with water. Replace and tighten closures. Tip container on its side and roll it back and forth, ensuring at least one complete revolution, for 30 seconds. Stand the container on 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. Repeat this procedure two more times. Then offer for recycling or reconditioning if available or puncture and dispose in a sanitary landfill, or by other procedures approved by state and local authorities."

3. Submit three (3) copies of your final printed labeling before distributing or selling the product bearing the revised labeling.

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. Should you have any questions regarding this letter, please contact.

Sincerely,



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

CONCURRENCES

SYMBOL	Enclosure: Stamped label					
SURNAME	7510P-T.Lanz:11/9/11:75174-7 reg notice					
DATE						

ACCEPTED
with COMMENTS
in EPA Letter Dated:

NOV -9 2011

Under the Federal Insecticide,
Fungicide, and Rodenticide Act as
amended, for the pesticide
registered under EPA Reg. No. 75174-7

PAGE 1 - MASTER LABEL FOR SIS AM 150

SIS AM 150

MICROBIOSTATIC AGENT *
A Silicone Quaternary Ammonium Salt

Active Ingredient:	3-(trihydroxysilyl) propyldimethyloctadecyl ammonium chloride.....	1.5%
Other Ingredients:	98.5%
TOTAL		
INGREDIENTS:	100.0%

KEEP OUT OF REACH OF CHILDREN
CAUTION

EPA Reg. No. 75174-T
EPA EST. 69259-NC-001
NET CONTENTS: 2,4,8,16,20,22,32,36 fl oz.; 0.5, 1,5,55,150, 300 gallons.
Lot No.

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 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 ON SKIN:	<ul style="list-style-type: none"> • 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 SWALLOWED:	<ul style="list-style-type: none"> • Call a 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.

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

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**PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS AND DOMESTIC ANIMALS**

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

ENVIRONMENTAL HAZARDS

Commercial and industrial uses: 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.

De-activation may be required during clean up if a spill occurs. De-activation of SIS AM 150 can be achieved by the addition of anionic surfactant (such as soap, sulfonates, sulfates) in quantity equivalent to that of SIS AM 150.

Reentry use: This pesticide is toxic to fish. Do not apply directly to water. Do not contaminate water by cleaning of equipment or disposal of pesticide.

**DIRECTIONS FOR USE
Approved commercial and Industrial Applications**

It is a violation of Federal law to use this product in a manner inconsistent with its labeling. Wear protective eyewear (goggles or face shield) and gloves when using this product. Dry treated areas and articles such as clothing before use. Remove children and pets from treated area until completely dry.

Solutions can be prepared by simply adding SIS AM 150 to solvent and stirring. SIS AM 150 can also be diluted by adding 1 part SIS AM 150 to 1 part water or other solvent (for example, alcohol and ketones) and then applied to organic or inorganic substrates by brushing, dipping, padding, soaking, spraying, fogging or by using foam finishing.

The substrate can be dried at temperatures from ambient to a maximum of 160° C (320° F) to effect complete condensation of silanol groups and to remove water, solvents and/or traces of methanol from hydrolysis. Optimum application and drying conditions, such as time and temperature, should be determined for each application before use. If necessary, reapply SIS AM 150 every three months or when odor, staining and discoloration due to bacteria, mold stains, and mildew stains return.

PAGE 3 - MASTER LABEL FOR SIS AM 150

SIS AM 150 when used as a concrete additive is added directly during concrete preparation. Use 20 fluid ounces SIS AM 150 per cubic feet of concrete. Add to water before addition of concrete. Addition of SIS AM 150 reduces deterioration of sewer pipes and manholes by inhibiting microbiologically induced corrosion.

Approved commercial and industrial applications

The active ingredient in SIS AM 150 is effective against odor causing bacteria, bacteria which cause staining and discoloration, fungi (mold and mildew) and algae as a static agent. SIS AM 150 can be used as a final bacteriostatic finish on the following items to impart bacteriostatic/fungistatic (mold and mildew) 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
- ~~Centrose sponges~~
- 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, 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
- Non-woven polyester
- Outerwear apparel (jackets, sweaters, sweatshirts, coats, raincoats, overcoats, jerseys, ponchos)
- Polyurethane foam for household, industrial, and institutional sponges and 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
- 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, and blends of the two fibers

PAGE 4 - MASTER LABEL FOR SIS AM 150

- Toilet tank and seat covers
- Umbrellas
- Upholstery made of acetates, acrylics, cotton, fiberglass, nylon, polyester, polyethylene, polyolefin's, polypropylene, rayon, spandex, vinyl, 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; the wiping cloths do not impart pesticide properties
- Women's hosiery
- Women's intimate apparel

DIRECTIONS FOR USE

**Approved commercial applications used in homes, offices, automobiles and institutions
e.g., schools, hospitals, daycare centers, churches, correctional facilities**

It is a violation of Federal law to use this product in a manner inconsistent with its labeling. Wear protective eyewear (goggles or face shield) and gloves when using this product. Dry treated areas and articles such as clothing before use. Remove children and pets from treated area until completely dry. Clean surfaces prior to application.

For Pump Spray Application: Dilute 1 part SIS AM 150 to one part water and mix well. Using pump sprayer, spray entire area 4"-6" from the surface making sure the surface is completely covered. 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. SIS AM 150 treats approximately 200 square feet per diluted gallon of water. When treating coarser substrates, more SIS AM 150 may be required due to absorption. A fan may be used to assist in drying carpeting.

For Commercial Spray Application: For commercial application equipment (i.e. carpet/upholstery steamers, rotary jet extraction cleaners, pressure sprayers) dilute 1 part SIS AM 150 to one part water and 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. SIS AM 150 treats approximately 200 square feet per diluted gallon of water. When treating coarser substrates, more SIS AM 150 may be required due to absorption. Dry carpet areas and surfaces before re-entry and dry articles before use. A fan may be used to assist in drying carpeting.

For Dipping/Soaking Application: Use appropriate sized wash basin or tub for dipping/soaking the item you are treating. Use enough SIS AM 150 solution to completely submerge item. Dilute 1 part SIS AM 150 to one part water; 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), for example in a clothes dryer. Remove excess liquid before attempting to dry in a clothes dryer. If necessary, reapply SIS AM 150 every three months or when odor, staining and discoloration due to bacteria, mold stains, and mildew stains return.

Approved commercial applications in homes, offices, automobiles and institutions e.g., schools, hospitals, day care centers, banks, churches, correctional facilities

The active ingredient in SIS AM 150 is effective against odor causing bacteria, bacteria which cause staining and discoloration, fungi (mold and mildew) and algae as a static agent. SIS AM 150 can be used as a final bacteriostatic finish on the following items to impart bacteriostatic/fungistatic (mold and mildew) 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
- ~~Cushion sponges~~
- Fiberfill for upholstery, sleeping bags, apparel, 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 polyester
- Outerwear apparel (jackets, sweaters, sweatshirts, coats, raincoats, overcoats, jerseys, ponchos)
- Polyurethane foam for household, industrial, and institutional sponges and 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
- 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
- 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, and 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, 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; the wiping cloths do not impart pesticide properties
- Women's hosiery
- Women's intimate apparel

DIRECTIONS FOR USE
For ~~Homeowner~~ applications

It is a violation of Federal law to use this product in a manner inconsistent with its labeling. Wear protective eyewear (goggles or face shield) and gloves when using this product. Dry treated areas and articles such as clothing before use. Remove children and pets from treated area until completely dry. Clean surfaces prior to application.

Approved ~~homeowner~~ uses

The active ingredient in SIS AM 150 is effective against odor causing bacteria, bacteria which cause staining and discoloration, fungi (mold and mildew) and algae as a static agent. SIS AM 150 can be used as a final bacteriostatic finish on the following items to impart bacteriostatic/fungistatic (mold and mildew) activity.

Pest controlled	Dilution Rate	Method of Application
<p>Bedsheets, blankets, bedspreads, curtains, draperies (washable only), underwear, socks, intimate apparel, hosiery, throw rugs, towel, toilet tank covers, shower curtains, shoe insoles, outerwear apparel (jackets, sweaters, sweatshirts, coats, raincoats, overcoats, jerseys, ponchos). SIS AM 150 can be applied to fabrics made of acetates, acrylics, cotton, fiberglass, linen, Lycra, nylon, orlon, polyester, polyethylene, polyolefins, polypropylene, rayon, silk, spandex, vinyl, and wool</p>	<p>1 part SIS AM 150 to 1 part water</p>	<p>DIP/SOAK: Dilute SIS AM 150 in water; mix well. Use appropriate sized wash basin or tub for dipping/soaking the item you are treating. Use enough SIS AM 150 solution to completely submerge item. Keep item in solution for 3 minutes. Remove item and wring excess liquid. Drying may be attained by dripping dry or wringing excess liquid from treated item. For larger items (e.g., bedspreads, curtains, draperies), place in washing machine on spin cycle to aid in the removal of excess liquid. Test staining and color-fastness of fabric and carpets by treating and drying a small concealed area prior to application. Do not reuse solution after dipping/soaking. Dry treated articles before use. Substrates can be hang-dried at room temperature or at temperatures to a maximum of 160 °C (320 °F); (for example in clothes dryer). If necessary, reapply SIS AM 150 every three months or when odor, staining and discoloration due to bacteria, mold stains, and mildew stains return.</p> <p>SPRAY: Dilute SIS AM 150 in water; mix well. Clean surface prior to application. Using a trigger pump sprayer or pressure sprayer, spray the entire surface area 4"-6" from the surface making sure the surface is completely covered. Let stand until dry or let stand 3 minutes and wipe dry with</p>

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PAGE 7 - MASTER LABEL FOR SIS AM 150

			<p>cloth or sponge. If spotting occurs, wipe with moist cloth or sponge. Test staining and color-fastness of fabric by treating and drying a small concealed area prior to application. If necessary, reapply SIS AM 150 every three months or when odor, staining and discoloration due to bacteria, mold stains, and mildew stains return.</p>
<p>Pest controlled</p> <p>Odor causing bacteria, bacteria which cause staining and discoloration, fungi (mold and mildew), and algae</p>	<p>Dilution Rate</p> <p>1 part SIS AM 150 to 1 part water</p>	<p>Method of Application</p> <p>SPRAY: Dilute SIS AM 150 in water; mix well. When treating filters, remove filter from the unit. Using a trigger pump sprayer or pressure sprayer, spray the entire surface area 4"- 6" from the surface making sure the surface is completely covered. Apply and then let stand until dry. If necessary, reapply SIS AM 150 every three months or when odor, staining and discoloration due to bacteria, mold stains, mildew stains, and algae stains return.</p>	
<p>Pest controlled</p> <p>Odor causing bacteria, bacteria which cause staining and discoloration, and fungi (mold and mildew)</p> <p>Method of Application</p> <p>SPRAY: Dilute SIS AM 150 in water; mix well. Apply to clean carpet surface. Using a trigger pump sprayer or pressure sprayer, spray the entire surface area 4"- 6" from the surface making sure the surface is completely covered. For rotary jet extraction cleaners and carpet steamers, add the diluted SIS AM 150 solution directly to the cleaning tank, then operate the equipment in accordance with manufacturer's instructions. Apply and then let stand until dry. Test staining and color-fastness of carpets by treating and drying a small concealed area prior to application. SIS AM 150 treats approximately 200 square feet per diluted gallon of water. When treating coarser substrates (e.g., wool carpeting), more SIS AM 150 may be required due to absorption. Dry carpet areas and surfaces before re-entry. A fan may be used to assist in drying carpeting. Remove children and pets from treated area until completely dried. If necessary, reapply SIS AM 150 every three months or when odor, staining and discoloration due to bacteria, mold stains, and mildew stains return.</p>	<p>Dilution Rate</p> <p>1 part SIS AM 150 to 1 part water</p>		

	Pest controlled	Dilution Rate	Method of Application
<p>Mattress pad and mattress ticking and upholstery composed of acetates, acrylics, cotton, fiberglass, nylon, polyester, polyethylene, polyolefins, polypropylene, rayon, spandex, vinyl, wool; fiberfill to be used in upholstery, sleeping bags, apparel, where the fiber is cotton, natural down, nylon, rayon or wool</p>	<p>Odor causing bacteria, bacteria which cause staining and discoloration, and fungi (mold and mildew)</p>	<p>1 part SIS AM 150 to 1 part water</p>	<p>SPRAY: Dilute SIS AM 150 in water; mix well. Clean surfaces prior to application. Using a trigger pump sprayer spray the entire surface area 4"-6" from the surface making sure the surface is completely covered. 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 staining and color-fastness of fabric by treating and drying a small concealed area prior to application. When applying to mattress pads and ticking do not soak. Remove children and pets from treated area until completely dried. If necessary, reapply SIS AM 150 every three months or when odor, staining and discoloration due to bacteria, mold stains and mildew stains return.</p>
<p>Tents, tarpaulins, sails, ropes.</p>	<p>Odor causing bacteria, bacteria which cause staining and discoloration, fungi (mold and mildew), and algae</p>	<p>1 part SIS AM 150 to 1 part water</p>	<p>SPRAY: Dilute SIS AM 150 in water; mix well. Clean surface prior to application. Using a trigger pump sprayer or pressure sprayer, spray the entire surface area 4"-6" from the surface making sure the surface is completely covered. 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 staining and color-fastness of fabric by treating and drying a small concealed area prior to application. If necessary, reapply SIS AM 150 every three months or when odor, staining and discoloration due to bacteria, mold stains, mildew stains, and algae stains return.</p> <p>DIP/SOAK: Dilute SIS AM 150 in water and mix well. Use appropriate sized wash basin or tub for dipping/soaking the item you are treating. Use enough SIS AM 150 solution to completely submerge item. Keep item in solution for three minutes. Remove item and wring excess liquid. Test staining and color-fastness of fabric by treating and drying a small concealed area prior to application. Do not reuse solution after dipping/soaking. Dry treated articles before use. Substrates can be hang-dried at room temperature or at temperatures to a maximum of 160 °C (320 °F); (for example in a clothes dryer). Remove excess liquid before</p>

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				<p>attempting to dry in a clothes dryer. If necessary, reapply SIS AM 150 every three months or when odor, staining and discoloration due to bacteria, mold stains, mildew stains, and algae stains return.</p>
<p>Roofing materials (such as shingles, roofing granules, wood shakes, felt, stone, synthetic overcoats)</p>	<p>Pest controlled Odor causing bacteria, bacteria which cause staining and discoloration, fungi (mold and mildew), and algae</p>	<p>Dilution Rate 1 part SIS AM 150 to 1 part water</p>	<p>Method of Application SPRAY: Dilute SIS AM 150 in water; mix well. Make sure the roof is clean prior to application. Using a pressure sprayer, spray the entire surface area 6"-12" from the surface making sure the surface is completely covered. After applying the dilute solution of SIS AM 150, let stand until dry. SIS AM 150 treats approximately 200 square feet of roofing per diluted gallon of water. If necessary, reapply SIS AM 150 every three months or when odor, staining and discoloration due to bacteria, mold stains, mildew stains, and algae stains return.</p>	
<p>Buffer pads (polishing and abrasive), Polyurethane for household sponges and mops, vacuum cleaner bags, umbrellas, casual shoes, athletic shoes</p>	<p>Pest controlled Odor causing bacteria, bacteria which cause staining and discoloration, and fungi (mold and mildew)</p>	<p>Dilution Rate 1 part SIS AM 150 to 1 part water</p>	<p>Method of Application SPRAY: Dilute SIS AM 150 in water; mix well. Clean surface prior to application. Using a trigger pump sprayer or pressure sprayer, spray the entire surface area 4"-6" from the surface making sure the surface is completely covered. 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. If necessary, reapply SIS AM 150 every three months or when odor, staining and discoloration due to bacteria, mold stains, and mildew stains return.</p>	
<p>Tubs, glazed tiles, vanity tops, shower curtains, shower stalls (areas), sinks, washable walls, wall paper for non-food contact, floors, window sills, cabinets, garbage cans, appliances, refrigerators (exterior), fiberglass, Formica, glazed tiles, glazed porcelain, synthetic marble, plastic, vinyl</p>	<p>Pest controlled Odor causing bacteria, bacteria which cause staining and discoloration, and fungi (mold and mildew)</p>	<p>Dilution Rate 1 part SIS AM 150 to 1 part water</p>	<p>Method of Application SPRAY: Dilute SIS AM 150 in water; mix well. Using a trigger pump sprayer, spray the entire surface area 4"-6" from the surface making sure the surface is completely covered. 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. If necessary, reapply SIS AM 150 every three months or when odor, staining and discoloration due to bacteria, mold stains, and mildew stains return.</p>	

**PAGE 10 - MASTER LABEL FOR SIS AM 150
MOLD, MILDEW, ODOR PROTECTOR AND INHIBITOR SIS AM 150 is an antimicrobial agent effective against odor causing bacteria.**

- SIS AM 150 is an antimicrobial agent effective against bacteria which cause staining and discoloration.
- SIS AM 150 is an antimicrobial agent effective against fungi (mold and mildew).
- SIS AM 150 is an antimicrobial agent effective against algae.
- SIS AM 150, an antimicrobial agent, controls the source of odors on surfaces in the home, in the bathroom, in the kitchen. Bacteriostatic, fungistatic (mold and mildew), algaestatic.
- SIS AM 150, an antimicrobial agent, inhibits smelly odors caused by mold and mildew that can grow even in the cleanest of homes.
- SIS AM 150, an antimicrobial agent, inhibits the growth of odor causing bacteria.
- Effective on hard non-porous washable bathroom and kitchen surfaces and fixtures around the home.
- Effective on modern hard non-porous washable surfaces like fiberglass, glazed porcelain, Formica®, stainless steel, synthetic marble.
- Imparts microbiostatic properties.
- Use on carpet and upholstery to inhibit odor causing bacteria, bacteria which cause staining and discoloration, and fungi (mold and mildew).
- Unscented.
- Use on carpet and upholstery to inhibit the growth of odor causing bacteria.
- Use on carpet and upholstery to inhibit the growth of bacteria which cause staining and discoloration.
- Use on carpet and upholstery to inhibit the growth of fungi (mold and mildew).
- Use on carpet and upholstery to inhibit the growth of odor causing bacteria, bacteria which cause staining and discoloration, fungi (mold and mildew), and algae.
- 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).
- Provides an invisible microbiostatic coating to inhibit the growth of algae.
- Provides an invisible microbiostatic coating to inhibit the growth of odor causing bacteria, bacteria which cause staining and discoloration, fungi (mold and mildew), and algae.
- Prevents deterioration caused by bacteria and fungi (mold and mildew).
- Inhibits deterioration caused by bacteria.
- Resists development of microbial odors.
- Resists development of stains and discoloration due to bacteria.
- Resists development of stains due to fungi (mold and mildew).
- Resists stains due to algae.
- Resists development of microbial odors, stains and discoloration due to bacteria, fungi (mold and mildew), 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 fungi (mold and mildew).
- Provides/creates an invisible barrier to inhibit the growth of algae.
- Provides/creates an invisible barrier to inhibit the growth of odor causing bacteria, bacteria which cause staining and discoloration, fungi (mold and mildew), and algae.

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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. **[For homeowner use the statement will read: "Pesticide Disposal: Wastes resulting from the use of this product may be disposed of on site."]**

~~Container Disposal: Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or incineration, or, if allowed by state and local authorities, by burning. If burned, stay out of smoke. [For homeowner use statement will read: "Container Disposal: Securely wrap original container in several layers of newspaper and discard in trash."]~~

FOR MORE INFORMATION CONCERNING THIS PRODUCT, PLEASE CONSULT THE MATERIAL SAFETY DATA SHEET (MSDS). THE MSDS CAN BE OBTAINED BY WRITING SISHIELD TECHNOLOGIES, INC. at 17 Executive Park Drive, Suite 563, GA 30329.

IMPORTANT: WARRANTY AND DISCLAIMER INFORMATION

SiShield Technologies, Inc., 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.

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