

75174-1

10-22-2003

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY



U.S. ENVIRONMENTAL PROTECTION AGENCY
Office of Pesticide Programs
Antimicrobials Division (7510C)
1200 Pennsylvania Avenue, N.W.
Washington, D.C. 20460

EPA Reg. Number:
75174-1

Date of Issuance:
OCT 22 2003

Term of Issuance:
CONDITIONAL

Name of Pesticide Product:
Sis 7200

NOTICE OF PESTICIDE:

Registration
 Reregistration

(under FIFRA, as amended)

Name and Address of Registrant (include ZIP Code):
SiShield Technologies, Inc.
5555 Glenridge Connector Suite 200
Atlanta, GA 30342

Note: Changes in labeling affecting in substance the registration of a pesticide must be submitted to and accepted by the Registration Division. In any correspondence on this product always refer to the above 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 reregistration of your product under FIFRA section 4.
2. Add the phrase EPA Registration Number "EPA Reg. No. 75174-1".

Signature of Approving Official:

Velma Noble
Regulatory Management Branch 1
Antimicrobial Division (7510C)

Date:

OCT 22 2003

EPA Form 8570-6

CONCURRENCES

SYMBOL	7510C						
SURNAME	S. Noble						
DATE	10/22/03						

EPA Form 1320-1A (1/90)

Printed on Recycled Paper

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U.S. Government Printing Office: 1992 - 620-089/067

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3. Make the following revisions to the label:

A. Make a note on the label indicating that DANGER, skull & crossbones, POISON will appear in red ink.

B. Revise the "Approved Uses" as follows:

1. Revise "Exterior wall (such as stone, concrete, brick)" to read "Exterior walls on the outside of architectural structures consisting of stone, concrete, or brick"

2. Add the following language such that your MUP label supports your end use labels: "SiS 7200 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, vinylester and polyester coatings, gel coatings, amino resins, resins used as additive mixes for cement, epoxy laminating resins, and blends and copolymers thereof"

3. Revise "Appliances" to read "Exterior Surfaces of Appliances"

4. Delete the abbreviation "etc." in the two instances where it appears in the Approved Uses section. Delete from the statements beginning: "Fiberfill for upholstery..." and "Disposable wiping cloths..."

C. Add the following statement to this label: "Note: Any claims for paint use must be for the preservation of the paint in the can."

4. The following comments apply to the formulations submitted to support this registration.

A. The Basic Formulation which contains 12% methanol dated 8/28/03 is acceptable. This is the only Basic Formulation accepted. (Note: Only one basic formula is accepted for any product. Any additional formulas are submitted as alternate formulations.)

The Alternate Formulation, which does not include methanol, dated 8/28/03 is unacceptable. This alternate formula is not be in agreement with the toxicity statement on the accepted label for this product. The toxicity would change for this formulation, i.e. the word POISON, skull & crossbones, and may cause blindness would not be necessary. The product as registered contains methanol. All product containing > 4% methanol require this toxicity language. A formulation without methanol must be submitted as a separate registration.

CONCURRENCES

SYMBOL	B. The Agency has corrected the CAS number for your active ingredient. Make the same correction to the Confidential Statement of Formula in your files. Correct to read: 27668-52-6					
SURNAME						
DATE						

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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 the final printed label prior to the release of the 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 Management Branch 1
Antimicrobial Division (7510C)

Enclosure: stamped label
7510C:T.Lantz:10/22/03:75174-1

CONCURRENCES							
SYMBOL							
SURNAME							
DATE							

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 wastes are toxic. Improper disposal of excess pesticide, spray mixture or rinsate is a violation of Federal law. If these wastes cannot be disposed of by use according to the 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: (plastic) 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. (metal) Triple rinse (or equivalent), then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or incineration or, other procedures approved by state and local authorities. (glass) Triple rinse (or equivalent), then dispose of in a sanitary landfill or by other approved State and local procedures.

PHYSICAL OR CHEMICAL HAZARDS

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

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.

NET CONTENTS: 8, 16, 22, 64 oz; 1, 5, 55, or 300 gal



SiShield Technologies Inc.

5555 Glenridge Connector, suite 200, Atlanta GA 30342

404.531.5090 / 404.531.5091 fax -

email: contact SiShield@msn.net

SIS 7200

A Silicone Quaternary Ammonium Salt
FOR MANUFACTURING USE ONLY

ACTIVE INGREDIENT:

3-(trimethoxysilyl) propyl dimethyl octadecyl ammonium chloride.....72.0%

OTHER INGREDIENTS:.....28.0%

TOTAL100%

Contains over 12% methanol

**KEEP OUT OF REACH OF CHILDREN
DANGER & POISON**

Lot No. _____
EPA Reg. No. 75174-

EPA Est. No. Xxxxx-xxx

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 a poison control center or doctor for further treatment advice.

IF SWALLOWED:

- 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.

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.

NOTE TO PHYSICIAN

Probable mucosal damage may contraindicate the use of gastric lavage.

RECAUTIONARY 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. Avoid breathing vapors or mist. Wear protective eyewear (goggles, face shield or safety glasses). Wash hands before eating, drinking, chewing gum, using tobacco or using the toilet. Remove contaminated clothing and wash clothing before reuse.

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.**

OCT 22 2003
Under the Federal Insecticide, Fungicide, and Rodenticide Act as amended, for the pesticide registered under EPA Reg. No. 75174-1

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APPROVED USES

SIS 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)*
- Exterior wall (such as stone, concrete, brick)
- 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;
- Polyurethane and cellulose 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;
- 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 pesticide 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

SIS 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).

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.

Provides bacteriostatic, fungistatic, (mold and mildew), and algae static activity.

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 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.

SISHIELD 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 SISHIELD TECHNOLOGIES, INC. AT 5555 GLENRIDGE CONNECTOR, SUITE 200, ATLANTA, GEORGIA, 30342. EMERGENCY TELEPHONE NUMBER (800-424-9300)