Conversion of the second secon	U.S. ENVIRONMENTAL PROTECTION AGENCY Office of Pesticide Programs Antimicrobials Division (7510P) 1200 Pennsylvania Avenue NW Washington, D.C. 20460	EPA Reg. Number: 86200-2 MAY 1 1 2010 Term of Issuance: Conditional
	NOTICE OF PESTICIDE: Registration Reregistration	Name of Pesticide Product: Tile Doctor Shield 72-36
(under FIFRA, a	is amended)	
Tile 2727 Build	Media Properties Yedia Properties Yeaces Ferry Road, SE Iing 2, Suite 1680 Ita, GA 30338	
accepted by the Re above EPA registra		orrespondence on this product always (refer to the # *
	rmation furnished by the registrant, the above named pesticide is it dependent of the second se	nereby registered/reregistered under the Federal
health and the envir accordance with the	way to be construed as an endorsement or recommendation of the ronment, the Administrator, on his motion, may at any time suspent e Act. The acceptance of any name in connection with the registra the registrant a right to exclusive use of the name or to its use if it	nd or cancel the registration of a pesticide in ation of a product under this Act is not to be
-	oduct is conditionally registered in accordance v	with FIFRA sec 3(c)(7)(A) provided
that you: 1. Sul 3(c and	roduct is conditionally registered in accordance v omit and/or cite all data required for registration )(5) when the Agency requires all régistrants of s I submit acceptable responses required for re-reg FRA section 4.	of your product under FIFRA sec. similar products to submit such data;
that you: 1. Sul 3(c and FIF	omit and/or cite all data required for registration )(5) when the Agency requires all registrants of s I submit acceptable responses required for re-reg	of your product under FIFRA sec. similar products to submit such data; gistration of your product under
that you: 1. Sul 3(c and FIF	omit and/or cite all data required for registration )(5) when the Agency requires all régistrants of s I submit acceptable responses required for re-reg FRA section 4.	of your product under FIFRA sec. similar products to submit such data; gistration of your product under release the product for shipment:
that you: 1. Sul 3(c and FIF 2. Mal	omit and/or cite all data required for registration )(5) when the Agency requires all régistrants of s I submit acceptable responses required for re-reg TRA section 4. ke the labeling changes listed bélow before you r	of your product under FIFRA sec. similar products to submit such data; gistration of your product under release the product for shipment:

EPA Form 1320-1A (1/90)

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b. Revise page three, third section under "How to Use" to bring these directions for use into agreement with PR Notice 2000-5 as follows: "...Aqueous solutions *are* prepared..." and "...Surfaces *are* treated with the..."

c. Revise page five, third section under "How to Use" to bring these directions for use into agreement with PR Notice 2000-5 as follows: "...Aqueous solutions *are* prepared..." and "...Surfaces *are* treated with the..."

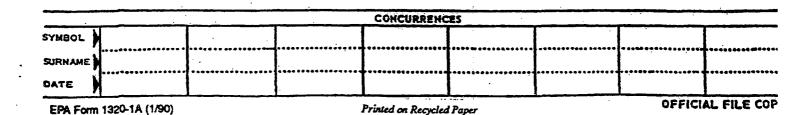
d. Revise the "Uses" statement on page seven as follows: "Mix with sanded or unsanded cement grouts *as part* of water per grout manufacturer's use directions..." This correction will bring this label into agreement with the cited "me-too" product.

e. Delete the following statement from the unsanded grout section as this statement is not in agreement with PR Notice 2000-5. Delete: "These are general guidelines and can vary slightly depending upon grout manufacturer, temperature and other jobsite factors."

f. Revise the second statement in the Application section on page seven to read as follows: "...To achieve a specific grout...volume indicated *above*."

g. 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.

h. The alternate brand names: Grout Shield, Tile Doctor Grout Shield, and Bio-Free are acceptable and will be made part of the record for this file.



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i. Delete the following two claims on page ten: "Low VOCs" and "Easy Clean Surface Resistant to Bacteria Algae & Mold" The Agency is unable to confirm that your product emits low VOCs. You product is a static agent which controls or inhibits the growth of bacteria, algae and mold. Thus some growth will occur, thus the surfaces are not resistant to growth.

## **General Comments**

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)

Enclosure: Stamped Label, DER D374966 7510P:T. Lantz:5/11/2010:86200-2 Alternate Brand Names: "Grout Shield", "Tile Doctor Grout Shield", "Bio-Free"

# **Tile Doctor Shield 72-36** A SILANE QUATERNARY AMMONIUM SALT

EPA Reg. No. 86200- 2 EPA Est. 84324-GA-001

## **KEEP OUT OF REACH OF CHILDREN**

# CAUTION

## FIRST AID

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

	- Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact
If in eyes:	lenses, if present, after the first 5 minutes, then continue rinsing.
	- Call a Poison Control Center or doctor for treatment advice.

## **PRODUCT FEATURES AND BENEFITS**

• Tile Doctor Shield 72-36 imparts durable biostatic activity to the surface of a wide variety of substrates.

• Tile Doctor Shield 72-36 is effective against mold, mildew and algae as a static agent.

• Increased efficiency – through proper application, durable bacteriostatic, fungistatic and algistatic surfaces can be attained with a minimum amount of Tile Doctor Shield 72-36.

• Provides freshness and combats deterioration and discoloration caused by bacteria, fungi and algae.

LOT NO.

## NET CONTENTS

Tile Media Properties 2727 Paces Ferry Rd. SE Bldg 2, Ste 1680 Atlanta, GA 30338

ACCEPTED with COMMENTS in EPA Letter Dated:

MAY TT 2010

Under the Federal Insecticide, Fungicide, and Rodenticide Act as amended, for the pesticide, registered under EPA Reg. No. 86200 - >

## INDUSTRIAL USE PRODUCTS

## PRECAUTIONARY STATEMENTS

## HAZARD TO HUMANS AND DOMESTIC ANIMALS.

**CAUTION:** Causes moderate eye irritation. Avoid contact with eyes or clothing. Wear protective eyewear. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco or using the toilet.

#### 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. De-activation may be required during clean up if a spill occurs. De-activation of Tile Doctor Shield 72-36 can be achieved by the addition of an anionic surfactant or detergent (such as soap, sulfones, or sulfates) in quantity equivalent to that of the active ingredient.

#### **DIRECTIONS FOR USE:**

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

**FOR INDUSTRIAL USE:** This product is registered for formulation into Antimicrobial Products or as a microbiostatic agent for material preservation.

• Antimicrobial product formulations containing Tile Doctor Shield 72-36 require approval by the US EPA for antimicrobial claims made. Formulators are responsible for satisfying registration requirements for their formulated products.

• For use 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 this material into a treated article or substance is for the protection of the article or substance itself.

# APPROVED USES: Tile Doctor Shield 72-36 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

**Plastics, fiberglass, metals, glass, wood, ceramics, stone, natural materials, composites:** Including air filters for furnaces, air conditioners, air purification devices, automobiles, and recirculating air handling systems; aquarium filters; automotive and vehicular parts; roofing materials (tiles, shakes, shingles, granules, stone, membranes, felt, underlayment and synthetic overcoats); building materials and components (including siding, wallboard, wood and wood composites, insulation and non-food contact cabinetry); ceiling tiles; concrete products; dry concrete and grout mixes: non-food contact conveyor and humidifier belts; non-food contact countertops; fiberglass ductboard for air handling systems; floor covering; flooring; laminate flooring; general purpose (non-food contact) containers; furniture; bathroom and non-food contact

kitchen hardware; mats; plumbing supplies and fixtures; sheet and formed glass; mops; vacuum cleaner bags and filters; foam for packaging and cushioning in nonfood contact applications.

Fibers, fabrics (natural and synthetic, woven and non-woven), leather and household materials (natural and synthetic): Including buffer pads (abrasive and polishing); mattress cover pads, filling and ticking; pillow covers; sheets; blankets; bedspreads; fiberfill for upholstery, apparel, recreational gear, quilts and pillows; curtains; draperies; carpet and carpet underlay; rugs; upholstery; towels; shower curtains; toilet tank and seat covers; wall covering fabrics and wallpaper (including vinyl) for non-food contact surfaces;

umbrellas; fire hose fabric; non-woven disposable diapers; wiping cloths; pre-moistened towelettes and tissue wipes (these do not impart pesticidal properties); apparel including outerwear, sportswear, sleepwear, socks, hosiery, undergarments, gloves and uniforms; footwear (boots, shoes and components); sports equipment and athletic gear; cloth for sails, ropes, tents and other outdoor equipment; sand bags; tarps; awnings; book covers; pictures.

**Miscellaneous Manufactured Products:** Paints and Coatings; disposable foam cushions for Lapidus Airfloat Systems; foam used as a growth medium for non-food crops and plants. Tile Doctor Shield 72-36 provides residual self-sanitizing activity against athlete's foot fungus (Trichophyton mentagrophytes) on treated socks. Durable for up to 10 repeated washings; prevents 99.9% of the growth of athlete's foot fungus on the sock.

## HOW TO USE:

**MSDS INFORMATION:** BEFORE HANDLING, READ PRODUCT AND MATERIAL SAFETY DATA SHEETS AND CONTAINER LABELS FOR SAFE USE, PHYSICAL AND HEALTH HAZARD INFORMATION. THE MATERIAL SAFETY DATA SHEET CAN BE OBTAINED BY WRITING TO TILE MEDIA PROPERTIES OR BY CALLING 866-651-2690.

Wear protective eyewear (goggles or face shield) and rubber gloves when using this product.

Tile Doctor Shield 72-36 can be applied to organic and inorganic surfaces as a dilute aqueous solution to give 0.1 to 1.0 percent by weight of active ingredients. Aqueous solutions **cantbe** prepared by simply adding the antimicrobial agent to water with stirring. NOTICE: Poor agitation when adding this silane to water can result in locally high concentrations, which may form gel particles. Surfaces **cantbe** treated with the aqueous solution by brushing, dipping, padding, soaking, spraying until adequately wet, or applying by foaming techniques. After applying treatment, the surface should be allowed to dry at temperatures from ambient to a maximum of 160°C (320° F) to effect complete curing of silanol groups and to remove water, solvents and/or traces of methanol from hydrolysis. Curing of polymer may be accelerated or enhanced with heat or catalysis. For each application, determine optimum application and drying conditions, such as time and temperature before use. If desired, reapply Tile Doctor Shield 72-36 if odor, staining and discoloration due to bacteria, mold or mildew occur.

Incorporate Tile Doctor Shield 72-36 directly into formulations used to make end-use products, or dilute with water and then apply it to the organic and inorganic surfaces to give 0.1 to 1.0 percent by weight of active ingredient.

## PRECAUTIONARY STATEMENTS

#### HAZARD TO HUMANS AND DOMESTIC ANIMALS.

**CAUTION:** Causes moderate eye irritation. Avoid contact with eyes or clothing. Wear protective eyewear. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco or using the toilet.

#### **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. De-activation may be required during clean up if a spill occurs. De-activation of Tile Doctor Shield 72-36 can be achieved by the addition of an anionic surfactant or detergent (such as soap, sulfones, or sulfates) in quantity equivalent to that of the active ingredient.

## **DIRECTIONS FOR USE:**

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

## FOR COMMERCIAL APPLICATIONS (IN HOMES, OFFICES, AUTOMOBILES AND

**INSTITUTIONS):** This product is registered as a microbiostatic agent for material preservation only; 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 this material into a treated article or substance is for the protection of the article or substance itself.

APPROVED USES: Tile Doctor Shield 72-36 is effective against odor causing bacteria, bacteria which cause staining and discoloration, fungi (mold and mildew) and algae as a static agent. It can be used as a final bacteriostatic finish on the following items to impart bacteriostatic/fungistatic (mold and mildew) activity:

- Carpet. Draperies and Upholstery, Furniture, Bedding and linens, shoes and apparel, Book Covers, and Pictures
- <u>Plastics, fiberglass, metals, glass, wood, ceramics, stone, natural</u> <u>materials, composites:</u> including air filters for furnaces, air conditioners, air purification devices, automobiles, and recirculating air handling systems; automotive and vehicular parts; concrete products, roofing materials (tiles, shakes, shingles, granules, stone, membranes, felt, underlayment and synthetic overcoats); building materials and components including siding, wallboard, wood and wood composites and insulation: non-food contact hard surfaces including floors and floor covering, laminate flooring, walls, ceilings, ceiling tiles, ceramic tile, non-food contact countertops, concrete, chrome, stainless steel, fiberglass, vinyl, porcelain, fabric and paper wall covering, wood and glass fixtures, marble, aluminum, and non-food contact cabinetry.

## HOW TO USE:

**MSDS INFORMATION:** BEFORE HANDLING, READ PRODUCT AND MATERIAL SAFETY DATA SHEETS AND CONTAINER LABELS FOR SAFE USE, PHYSICAL AND HEALTH HAZARD INFORMATION. THE MATERIAL SAFETY DATA SHEET CAN BE OBTAINED BY WRITING TO TILE MEDIA PROPERTIES OR BY CALLING 866-651-2690.

Wear protective eyewear (goggles or face shield) and rubber 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.

Tile Doctor Shield 72-36 can be applied to organic and inorganic surfaces as a dilute aqueous solution to give 0.1 to 1.0 percent by weight of active ingredients (suggested starting level is 1 part of Tile Doctor Shield 72-36 to three parts of water). Aqueous solutions can be prepared by simply adding the antimicrobial to water with stirring. Surfaces can be treated with the aqueous solution by brushing, dipping, padding, soaking, spraying until adequately wet or applying by foaming techniques.

After applying treatment, the surface should be allowed to dry 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. If necessary, reapply Tile Doctor Shield 72-36 every three months or when odor, staining and discoloration due to bacteria, mold stains, and mildew stains return.

For Commercial Spray Equipment and Pump Spray Application: Dilute 1 part of Tile Doctor Shield 72-36 to three parts of water. Apply (with pump sprayer, spray 4-6 Inches from the surface) entire area making sure the surface is completely covered, 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 colorfastness of fabrics and carpets by treating and drying a small, concealed area prior to application. When treating coarser substrates, more Tile Doctor Shield 72-36 may be required due to absorption.

For Dipping/Soaking Application: Use appropriate sized washbasin or tub for dipping/soaking the item you are treating. Use enough Tile Doctor Shield 72-36 solution to completely submerge item. Dilute 1 part of Tile Doctor Shield 72-36 to three parts of 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  $160^{\circ}$  C ( $320^{\circ}$  F).

For each application, determine optimum application and drying conditions, such as time and temperature, before use. If desired, reapply Tile Doctor Shield 72-36 if odor, staining and discoloration due to bacteria, mold or mildew occur.

## **CONSUMER USE PRODUCTS**

#### PRECAUTIONARY STATEMENTS

#### HAZARD TO HUMANS AND DOMESTIC ANIMALS.

**CAUTION:** Causes moderate eye irritation. Avoid contact with eyes or clothing. Wear protective eyewear. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco or using the toilet.

#### **KEEP OUT OF REACH OF CHILDREN AND PETS**

## GENERAL GUIDELINES: Read entire label before using.

## **DIRECTIONS FOR USE:**

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

Wear safety glasses and rubber 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.

## WASHABLE LINENS, DRAPERIES, FABRIC, BEDDING AND APPAREL:

**Dipping/Soaking**: Use a wash tub or machine for soaking the items you are treating. Always treat only clean items and use only fresh rinse water.

Wash Tub: Use washbasin or tub big enough to completely soak the item you are treating. Add 1 ounce of Tile Doctor Shield 72-36 to sufficient water to soak 4 lbs of fabric, 2 ounces for 8 lbs. completely submerge items in solution for 3 minutes. Remove items 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 temperature or in a clothes dryer at the appropriate setting for the items.

Washing Machine: Clean items first. Then run only rinse cycle. Add 2 ounces of Tile Doctor Shield 72-36 for small, 3 ounces for medium or 4 ounces for large load settings on the machine. Run the full rinse cycle to treat the fabrics, then allow to dry overnight or use a dryer under the appropriate heat setting for the fabrics being treated. Test for staining and color-fastness of fabrics by treating and drying a small, concealed area prior to application.

**Spray**: Clean items prior to application. Dilute one part of Tile Doctor Shield 72-36 to three parts of water and mix or shake well.. Using trigger pump sprayer or pressure sprayer, spray entire surface area 4"-6" from the surface making sure the surface is completely covered. Let stand until dry or dry under the appropriate heat setting for the fabrics being treated. If spotting occurs, wipe with moist cloth or sponge. Test for staining and color-fastness of fabric by treating and drying a small concealed area prior to application. If necessary, reapply every three months or when odor, staining, and discoloration due to bacteria, mold stains, or mildew stains return.

#### CARPET AND UPHOLSTERY/FURNITURE:

**Spray**: Always apply only to clean surfaces. Dilute one part of Tile Doctor Shield 72-36 to three parts of water and mix or shake well. Apply to carpet and furniture using a trigger pump sprayer or pressure sprayer. Spray entire surface from 4-6 inches distance until completely covered. The

amount needed for treatment will depend on the coarseness and absorbency of the material being treated. Allow to dry thoroughly before re-entry. A fan may be used to assist in drying carpeting. Remove children and pets from treated area until completely dried. If spotting occurs, wipe with moist cloth or sponge. Test for staining and color-fastness of fabric by treating and drying a small concealed area prior to application. If necessary, reapply every three months or when odor, staining, and discoloration due to bacteria, mold stains, or mildew stains return.

FOR BATHROOM AND NON-FOOD CONTACT BUILDING SURFACES (including tubs and showers, tiles, vanity tops, shower curtains, grout, sinks, washable walls, wall paper, floors, laminate flooring, window sills, concrete or stone surfaces and garbage cans).

Spray: Always apply only to clean surfaces. Dilute one part of the Tile Doctor Shield 72-36 to three parts of water and mix or shake well. Apply to surface using a trigger pump sprayer or pressure sprayer. Spray entire surface from 4-6 inches distance until completely covered. Allow to dry thoroughly before use. If spotting occurs, wipe with moist cloth or sponge.

## **GROUT AND CEMENT MIX ADDITIVE:**

For use as a grout or cement additive, add the dry mix directly to Tile Doctor Shield 72-36 during the grout or cement preparation. Follow directions for grout or cement. Addition of Tile Doctor Shield 72-36 inhibits the growth of odor causing bacteria, bacteria which cause staining and discoloration, fungi (mold and mildew), and algae on the surface of the cured grout.

USES: Mix with sanded and unsanded cement grouts in place of water per grout manufacturer's use directions in indoor and outdoor applications.

COVERAGE: Will result in coverage ranges expected from grout manufacturer's normal use directions.

Sanded Grout: Use 70 ounces of Tile Doctor Shield 72-36 to 25 pounds of sanded grout. If adding Tile Doctor Shield 72-36 to less than 25 pounds of sanded grout add approximately 2.8 ounces per pound of sanded grout.

Unsanded Grout: If using Tile Doctor Shield 72-36 with unsanded grout, add approximately 4.8 ounces of Tile Doctor Shield 72-36 per pound of unsanded grout or 48 ounces of Tile Doctor Shield 72-36 per 10 pounds of unsanded grout. Theorem general quideling

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APPLICATION: Invert bottle several times to mix product. To achieve a specific grout consistency, add ¾ of Tile Doctor Shield 72-36 volume indicated ingeneral gaidelinea. Add grout and stir continuing to add Tile Doctor Shield 72-36 until reaching the desired consistency. If the entire container is emptied and more liquid is needed, add up to 5 extra ounces of cool potable water to reach desired consistency. Allow mixture to sit for 10 minutes. Do not add more liquid. Again mix thoroughly. Use grout manufacturer's instructions in the application process.

Do not allow traffic on grouted surface for at least 24 hours; do not allow direct water addition, cleaning or freezing temperatures for at least 10 days or grout manufacturer's directions, whichever is longer. There is no need to seal grout.

MAINTENANCE: Routine maintenance and cleaning of the grout is required. Clean up spills as they occur. See www.thetiledoctor.com for recommended routine cleaning or stain removal products.

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**STORAGE:** Store between 32° F and 100° F out of direct sunlight. Avoid freezing.

**LIMITATIONS:** Allow tile applications to cure at least 24 hours or follow grout manufacturer's recommendation before applying grout. If tile and stone are to be sealed, do so and allow curing before applying grout. Do not use Tile Doctor Shield 72-36 with liquid or ready to use grout. Do not mix Tile Doctor Shield 72-36 with any other additives. Follow grout manufacturers recommendations for suitability of installation surfaces or test a small area for suitability.

For technical assistance, visit www.TheTileDoctor.com\groutshield.

For chemical emergency ONLY (spill, leak, fire, exposure or accident), call CHEMTREC at 800-424-9300.

For all other inquiries, call 866-651-2690, Monday through Friday 8:00 a.m. to 8:00 p.m. Eastern Time.

FILTERS AND FILTER MATERIAL (Aquarium filters, vacuum cleaner filters and air):

**Spray:** Always apply only to clean surfaces. When treating filters, remove filter from unit. Dilute one part of the Tile Doctor Shield 72-36 to three parts of water and mix or shake well. Apply to surface using a trigger pump sprayer or pressure sprayer. Spray entire surface from 4-6 inches distance until completely covered. Allow to dry thoroughly before use.

## STORAGE AND DISPOSAL:

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

#### For household/residential use packages:

Use by: \_\_\_

**Storage and Disposal:** Store in original, tightly closed container in an area inaccessible to children or persons unfamiliar with its use. Keep tightly closed until ready to use. Reclose tightly after each use. When stored in original, unopened containers at or below 25°C (77°F). Nonrefillable container. Do not reuse or refill this container. Wrap container and put in trash or offer for recycling if available.

#### For industrial and commercial use packages:

#### Small Packages: (1 gal or less)

**STORAGE:** Store in original, tightly closed container in an area inaccessible to children or persons unfamiliar with its use and away from food or feed. Keep tightly closed until ready to use. Reclose tightly after each use. When stored in original, unopened containers at or below 25°C (77°F), Tile Doctor Shield 72-36 has a minimum shelf life of 12 months from date of shipment.

**PESTICIDE DISPOSAL:** Wastes resulting from use of this product must be disposed of on site or at an approved waste disposal authority.

**CONTAINER HANDLING:** Nonrefillable container. Do not reuse or refill this container. Triple rinse container promptly after emptying. 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 of in a sanitary landfill, or by other procedures approved by state and local authorities.

#### Pails, Drums and IBCs:

**STORAGE:** Store in original, tightly closed container in an area inaccessible to children or persons unfamiliar with its use and away from food or feed. Keep tightly closed until ready to use. Reclose tightly after each use. When stored in original, unopened containers at or below 25°C (77°F), Tile Doctor Shield 72-36 has a minimum shelf life of 12 months from date of shipment.

# PESTICIDE DISPOSAL: Wastes resulting from use of this product must be disposed of on site or at an approved waste disposal authority.

**CONTAINER HANDLING:** REFILLABLE CONTAINER. Refill this container with 3-(trihydroxysilyl) propyldimethyl octadecyl ammonium chloride 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. To clean the container before final disposal, empty the remaining contents from this container into application equipment or a mix tank. Fill the container about 10 percent full with water. Agitate vigorously or recirculate water with the pump for 2 minutes. Pour or pump rinsate into application equipment or rinsate collection system. Repeat this rinsing procedure two more times. Then offer for recycling, or puncture and dispose of in a sanitary landfill, or by other procedures approved by state and local authorities.

Limited lifetime warranty. Satisfaction guaranteed. See www.TheTileDoctor.com for warranty information. If not completely satisfied with this product's performance, when used as directed, contact The Tile Doctor in writing within 15 days of discovery of the defect for exclusive remedy of either refund of the Grout Shield purchase price or replacement of product upon return of unused portion with proof of purchase. The Tile Doctor will not pay for more than the replacement cost of the Grout Shield product and is not responsible for failure resulting from normal wear and tear, structural failure, or misuse of the treated grout based upon standard manufacturer's recommendations. Determining suitability of product for any intended purpose shall be solely the responsibility of the user. THERE ARE NO WARRANTIES, EXPRESSED OR IMPLIED, INCLUDING THOSE OF MERCHANTABILITY OR FITNESS FOR PARTICULAR PURPOSE, WHICH EXTEND BEYOND THE DESCRIPTION ON THIS LABEL. THE TILE DOCTOR IS NOT RESPONSIBLE FOR INCIDENTAL OR CONSEQUENTIAL DAMAGES, HOWEVER OCCAISIONED. Some states do not allow the exclusion of incidental or consequential damages, so the above limitations or exclusions may not apply to you.

## **OPTIONAL MARKETING LANGUAGE**

Tile Doctor Shield 72-36 is a fast, easy and affordable solution for staining and discoloration caused by mold and mildew. It helps in the fight to clean and prevent mold and mildew on the inside and outside of your home.

For use in Bathrooms

For use on Non-Food Contact Kitchen Surfaces

For use on Linens

Fur use on Draperies

For use on Fabrics

For use on Apparel

For use on Carpets

For use on Bedding

For use on Upholstery/Furniture

For use on Roofs

For use on Air Filter Materials

Prevents Mold and Mildew Stains and Odors

Water-Based & Odor Free

Creates an invisible barrier that inhibits the growth of mold and mildew

Creates an invisible barrier that inhibits the growth of odor-causing bacteria

Protects indoors and out!

Spray on installed glazed tiles and wall paper, tubs, shower curtains, shower stalls, sinks, window sills, cabinets, garbage cans, appliances, and vanity tops weekly to replenish barrier.

Use on clothing, bedding, upholstery, and drapes.

Great for roofs. Reapply every 3 months, if needed.

#### LOW VOOS

High Strength

Stain Resistant

Promotes Color Uniformity

#### Easy Olean Sunace nesistant to Dacteria Aigae & Wold

Acid & Chemical Resistant