PROTECT 'N SHIELD ANTIMICROBIAL
A SILANE QUATERNARY AMMONIUM SALT

ACTIVE INGREDIENTS:
3 - (trihydroxyisilyl) Propyldimethyloctadecyl ammonium chloride.......................................................... 3.3

INERT INGREDIENTS: ................................................................................................................................. 96.7
Total: ....................................................................................................................................................... 100.00%

PRODUCT FEATURES AND BENEFITS
Protect 'N Shield Antimicrobial imparts durable biocidal activity to the surface of a wide variety of substrates. Protect 'N Shield Antimicrobial 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 Protect 'N Shield Antimicrobial.

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

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.

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

MADE IN USA
EPA REG. No. 37256-1 EPA EST. No. 11515-MI-01

SOLD BY:
Tri - Chem Corporation
1495 Axtell
Troy, MI 48084
(800) 456 - 6255

LOT NO. 

NET CONTENTS GALS.

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.

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 on 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 & APPAREL:

Spray:

1. Clean items prior to application. Dilute one part of Protect 'N Shield Antimicrobial to three parts water and mix or shake well. Using a 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 dish or sponge. Test for staining and color - fastness of fabrics by treating and drying a small, concealed area prior to application. If necessary, repeat every three months or when odor, staining, and discoloration due to bacteria, mold or mildew stains return.

CARPET AND UPHOLSTERY FURNITURE SPRAY:

Spray:

1. Always apply only to clean surfaces. Dilute one part of Protect 'N Shield Antimicrobial to three parts of water and mix or shake well. Apply to carpet and furniture using a trigger pump sprayer or a pressure sprayer. Spray entire surface area from 4'-6' inches distance until completely covered. Allow to dry thoroughly before use. If spotting occurs, wipe with moist dish or sponge.

FOR BATHROOM AND N-TH FOOD CONTACT BUILDINGS SURFACES (includes tubs and showers, sinks, vanity tops, appliances, grout, sinks, washable walls, wall paper, floors, window sills, concrete or stone surfaces and garbage cans):

Spray:

1. Always apply only to clean surfaces. Dilute one part of Protect 'N Shield Antimicrobial to three parts of water and mix or shake well. Apply to carpet and furniture using a trigger pump sprayer or a pressure sprayer. Spray entire surface area from 4'-6' inches distance until completely covered. Allow to dry thoroughly before use. If spotting occurs, wipe with moist dish or sponge.

GROUT AND CEMENT MIX ADDITIVE:

For use as a grout or cement additive, add Protect 'N Shield Antimicrobial directly to the dry mix during the grout or cement preparation. Use 25 fluid ounces of Protect 'N Shield per 50 pound of dry grout mixture. Follow directions for grout or cement, using Protect 'N Shield as part of the mixed water. Additional Protect 'N Shield inhibits the growth of viruses, bacteria, mold and bacteria causing staining and discoloration, fungi, molds and mildews and algae on the surface of the cured grout.

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

Spray:

1. Always apply only to clean surfaces. When the filtering media, remove filter from unit. Dilute one part of Protect 'N Shield Antimicrobial to three parts of water and mix or shake well. Apply to surface using a trigger pump sprayer or pressure sprayer. Spray entire surface area 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. Reapply tightly after each use. When stored in original, unopened containers at or below 25°C (77°F), Protect 'N Shield has a minimum shelf life of 12 months from date of shipment. Non-refillable 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 (5 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. Reapply tightly after each use. When stored in original, unopened containers at or below 25°C (77°F), Protect 'N Shield has a minimum shelf life of 12 months from date of shipment.

PESTICIDE DISPOSAL: Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility. If these wastes cannot be disposed of by use according to label instructions, contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste representative at the nearest EPA Regional Office for guidance.

CONTAINER HANDLING: Non-refillable 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 drain. 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 drain. 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 & BARRELS:

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. Reapply tightly after each use. When stored in original, unopened containers at or below 25°C (77°F), Protect 'N Shield has a minimum shelf life of 12 months from date of shipment.

PESTICIDE DISPOSAL: Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility. If these wastes cannot be disposed of by use according to label instructions, contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste representative at the nearest EPA Regional Office for guidance.

CONTAINER HANDLING: Refillable container. Refill this container with 3 (trihydroxyisilyl) propyldimethyltetradecyl 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.

Take 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 rigorously or recirculate water with the pump for 2 minutes. Pour or dump rinsate into application equipment or rinseout 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.

NOTICE: Tri-Chem warrants that the product conforms to its chemical description and is reasonably fit for the purposes stated in the labeling when used in accordance with directions under normal conditions of use; but this warranty of fitness for a particular purpose does not cover any claim based on the use of this product contrary to or under conditions not reasonably foreseeable to seller and buyer assumes the risk of any such use. Tri-Chem SPECIFICALLY DISCLAIMS ANY OTHER EXPRESS OR IMPLIED WARRANTY, INCLUDING THE WARRANTY OF MERCHANTABILITY.