

#### ANTIMICROBIAL AGENT FOR AQUARIUM FILTER MATERIAL

## BACTERIOSTATIC AND FUNGISTATIC ACTIVITY ON TEXTILE SURFACES

DOW CORNING® 5772 Antimicrobial Agent treated textile surfaces are preserved by the bacteriostatic and fungistatic action imparted to fiber surface. Microbial contamination of textiles may result in odor problems, discoloration, and deterioration. Treatment of DOW CORNING® 5772 Antimicrobial Agent on the surfaces of textiles inhibits the growth of microorganisms to aid in the control of these deletericus effects.

DOW CORNING<sup>®</sup> 5772 Antimicrobial Agent forms a durable wash resistant coating on a variety of textiles.

Antimicrobial action is exhibited on contact in the presence of moisture.

### DOW CORNING® 5772 ANTIMICROBIAL AGENT

For Protection of Textiles

EPA No. 34292-2 EPA Est. 34292-MI-01

Type....Brand of Silicone Quaternary Amine

Physical Form....72 percent active solids in methanol.

Typical Benefits....Broad spectrum bacteriostatic, fungistatic, algistatic activity on textile surfaces, durable attachment to a wide variety of textiles, compatible, efficient, easily diluted in water.

Primary Use....Provide preservation for many types of fibers, fabrics and threads against a wide variety of bacteria, fungi, and yeasts.

Treated with DOW CORNING® 5772 Antimicrobial Agent: (1) to inhibit the
growth of algae, bacteria, and
mildew or fungus and (2) to provide
a durable, non-leachable antimicrobial
freatment.

ACCEPTED
NOV 01 1991
Under the Federal Insecticide

Under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, for the pasticide registered under 1997-2

The information and data contained herein are based on information we believe reliable. You should thoroughly test any application, and in, epindently conclude satisfactory performance before commercialization. Suggestions of uses should not be taken as inducements to infringe any particular patent



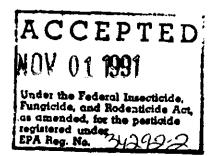
#### ANTIMICROBIAL AGENT FOR BED SHEETS

## BACTERIOSTATIC AND FUNGISTATIC ACTIVITY ON TEXTILE SURFACES

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Primary Use....Provide preservation for many types of fibers, fabrics and threads against a wide variety of bacteria, fungi, and yeasts.

Treated with DOW CORNING 5772 Antimicrobial Agent: (1) for lasting freshness and to prevent deterioration and discoloration caused by fungi and bacteria; (2) to innibit the growth of bacteria and mildew to prolong the life of the article; (3) to provide a durable, non-leachable antimicrobial treatment; (4) to provide hygienic freshness; (5) to provide a treatment that is not destroyed by repeated cleaning; (6) to inhibit the growth of odor-causing bacteria and mildew; (7) to retain its freshress by resisting the growth of odor-causing backeria and mildew (fungus); (8) for chemical protection to resist udors; and (9) as an exclusive protective treatment that resists milden and bacteria growth plus being odor

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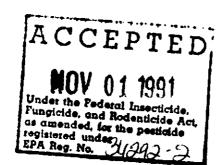
ANTIMICROBIAL AGENT FOR BLANKETS AND BEDSPREADS

### BACTERIOSTATIC AND FUNGISTATIC ACTIVITY ON TEXTILE SURFACES

DOW CORNING 5772 Antimicrobial Agent treated text. surfaces are preserved by the bacteriostatic and fungistatic action imparted to fiber surfaces. Microbial contamination of textiles may result in odor problems, discoloration, and deterioration. Treatment of DOW CORNING 5772 Antimicrobial Agent on the surfaces of textiles inhibits the growth of microorganisms to aid in the control of these deleterious effects.

DOW CORNING 5772 Antimicrobial Agent forms a durable wash resistant coating on a variety of textiles.

Antimicrobial action is exhibited on contact in the presence of moisture.



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Primary Use....Provide preservation for many types of fibers, fabrics and threads against a wide variety of bacteria, fungi, and yeasts.

Treated with DOW CORNING® §772 Antimicrobial Agent: (L) for lasting freshness and to prevent deterioration and discoloration caused by fungi and bacteria; (2) to inhibit the growth of bacteria and mildew to prolong the life of the article; (3) to provide a durable, non-leachable antimicrobial treatment; (4) to provide hygienic freshness; (5) to provide a treatment that is not destroyed by repeated cleaning; (6) to inhibit the growth of odor-causing bacteria and mildew; (7) to retain its freshness by resisting the growth of odor-causing bacteria and mildew (fungus); (8) for chemical protection to resist odors; and (9) as an exclusive protective treatment that resists mildew and bacteria growth plus being udor resistant.

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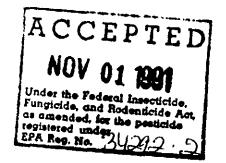
#### ANTIMICROBIAL AGENT FOR CARPET

### BACTERIOSTATIC AND FUNGISTATIC ACTIVITY ON TEXTILE SURFACES

Dow Corning® 5772 Antimicrobial Agent treated textile surfaces are preserved by the bacteriostatic and fungistatic action imparted to fiber surfaces. Microbial contamination of textiles may result in odor problems, discoloration and deterioration. Treatment of Dow Corning® 5772 Antimicrobial Agent on the sirfaces of textiles inhibits the growth of microorganisms to aid in the control of these deleterious effects.

Dow Corning® 5772 Antimicrobial Agent forms a durable wash resistant coating on a variety of textiles. Examples of representative fibers successfully treated with Dow Corning® 5772 Antimicrobial Agent are listed in Table I.

Antimicrobial action is exhibited on contact in the presence of moisture.



#### DOW CORNING® 5772 ANTIMICROBIAL AGENT

For Protection of Textiles

EPA No. 34292-2

EPA Est. 34292-MI-01

Type....Brand of Silicone Quaternary Amine.

Physical Form....72 percent active solids in methanol.

Typical Benefits....Broad spectrum bacteriostatic, fungistatic, algistatic activity on textile surfaces, durable attachment to a wide variety of textiles, compatible, efficient, easily diluted in water.

Primary Use....Provide preservation for many types of fibers, fabrics and threads against a wide variety of bacteria, fungi and yeasts.

Carpeting....Treated with Dow Corning® 5772 Antimicrobial Agent (1) For lasting freshness and to prevent deterioration and discoloration caused by fungi and bacteria. (2) To inhibit the growth of bacteria and mildew to prolong the life of the carpet. (3) To provide a durable, non-leachable antimicrobial treatment. (4) To provide hygienic freshness. provide a treatment that is not destroyed by repeated cleaning or shampooing. inhibit the growth of odor causing bacteria and mildew. (7) To retain its freshness by resisting the growth of odor-causing bacteria and mildew (fungus). (8) For chemical protection to resist odors. (9) As an exclusive protective treatment that resises mildew and bacteria growth plus being odoc cesistant.

\*Bacteriostatic, fungistatic and algistatic.

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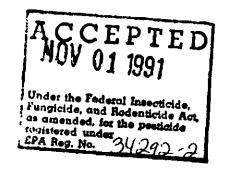
#### ANTIMICROBIAL AGENT FOR DRAPERIES

### BACTERIOSTATIC AND FUNGISTATIC ACTIVITY ON TEXTILE SURFACES

DOW CORNING® 5772 Antimicrobial Agent treated textile surfaces are preserved by the bacterio-static and fungistatic action imparted to fiber surfaces. Microbial contamination of textiles may result in odor problems, discoloration, and deterioration. Treatment of DOW CORNING® 5772 Antimicrobial Agent on the surfaces of textiles inhibits the growth of microorganisms to aid in the control of these deleterious effects.

DOW CORNING® 5772 Antimicrobial Agent forms a durable wash resistant coating on a variety of textiles.

Antimicrobial action is exhibited on contact in the presence of moisture.



### DOW CORNING® 5772 ANTIMICROBIAL AGENT

For Protection of Textiles

EPA No. 34292-2 EPA Est. 34292-MI-01

Type....Brand of Silicone Quaternary Amine

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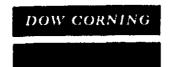
Typical Benefits....Broad spectrum bacteriostatic, fungistatic, algistatic activity on textile surfaces, durable attachment to a wide variety of textiles, compatible, efficient, easily diluted in water.

Primary Use....Provide preservation for many types of fibers, fabrics and threads against a wide variety of bacteria, fungi, and yeasts.

Treated with DOW CORNING® 5772 Antimicrobial Agent: (1) for lasting freshness and to prevent deterioration and discoloration caused by fungi and bacteria; (2) to inhibit the growth of bacteria and mildew to prolong the life of the article; (3) to provide a durable, non-leachable antimiogobial treatment; (4) to provide hygienic freshness; (5) to provide a creatment that is not destroyed by repeated cleaning; (6) to inhibit the growth of odor-causing bacteria and mildew; (7) to retain its freshness by resisting the growth of odor-cas ing bacteria and mildew (fungus); (8) for chemical protection to resist odors; and (9) as an exclusive protective treatment that resists milder and hacteria growth plus being coor resistant.

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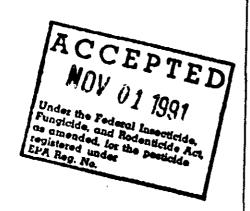
ANTIMICROBIAL AGENT FOR MEN'S UNDERWEAR

## BACTERIOSTATIC AND FUNGISTATIC ACTIVITY ON TEXTILE SURFACES

DOW CORNING 5772 Antimicrobial Agent treated textile surfaces are preserved by the bacteriostatic and fungistatic action imparted to fiber surfaces. Microbial contamination of textiles may result in odor problems, discoloration, and deterioration. Treatment of DOW CORNING 5772 Antimicrobial Agent on the surfaces of textiles inhibits the growth of microorganisms to aid in the control of these deleterious effects.

DOW CORNING® 5772 Antimicrobial Agent forms a durable wash resistant coating on a variety of textiles.

Antimicrobial action is exhibited on contact in the presence of moisture.



### DOW CORNING 5772 ANTIMICROBIAL AGENT

For Prote tion of Textiles

EPA No. 34292-2 EPA Est. 34292-MI-01

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Physical Form.... 72 percent active solids in methanol.

Typical Benefits....Broad spectrum bacteriostatic, fungistatic, algistatic activity on textile surfaces, durable attachment to a wide variety of textiles, compatible, efficient, easily diluted in water.

Primary Use....Provide preservation for many types of fibers, fabrics and threads against a wide variety of bacteria, fungi, and yeasts.

Treated with DOW CORNING 5772 Antimicrobial Agent: (1) for lasting freshness and to prevent deterioration and discoloration caused by fungi and bacteria; (2) to inhibit the growth of bacteria and mildew to prolong the life of the article; (3) to provide a durable, non-leachable antimicrobial treatment; (4) to provide hygienic freshness; (5) to provide a treatment that is not destroyed by repeated cleaning; (6) to inhibit the growth of odor-causing bacteria and millew; (7) to retain its freshness by mesisting the growth of odor-causing bacteria and mildew (fungus); (6) for chemical protection to resist doors; and (9) as an exclusive protective treatment that resists mildew and bacteria growth plus being ofor resistant.

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ANTIMICROBIAL AGENT

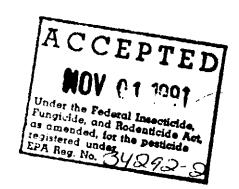
### FOR MATTRESS TICKING APPLICATION

BACTERIOSTATIC AND FUNGISTATIC ACTIVITY ON TEXTILE SURFACES

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Dow Corning® 5772 Antimicrobial Agent forms a durable wash resistant coating on a variety of textiles. Examples of representative fibers successfully treated with Dow Corning® 5772 Antimicrobial Agent are listed in Table I.

Antimicrobial action is exhibited on contact in the presence of moisture.



#### DOW CORNING® 5772 ANTIMICROBIAL AGENT\*

For Protection of Textiles EPA No. 34292-2 EPA Est. 34292-MI-01

Type....Brand of Silicone Quaternary Amine.

Physical Form....72 percent active solids in methanol.

Typical Benefits....Broad spectrum bacteriostatic, fungistatic, algistatic activity on textile surfaces, durable attachment to a wide variety of textiles, compatible, efficient, easily diluted in water.

Primary Use....Provide preservation for many types of fibers, fabrics and threads against a wide variety of bacteria, fungi, and yeasts.

Mattress Ticking....Treated with Dow Corning® 5772 Antimicrobial Agent (1) for lasting freshness and to prevent deterioration and discoloration caused by fungi and bacteria, (2) to inhibit the growth of bacteria and mildew to prolong the life of the mattress ticking, (3) to provide a durable, non-leachable antimicrobial treatment, (4) to provide hygienic freshness, (5) to provide a treament that is not destroyed by repeated washing, (6) to resist the development of bacterial and fungal odors, (7) to retain its freshness by resisting the growth of cdor-causing bacteria and mildew (fungus), (8) for chemical protection to resist odors, (9) as an exclusive protective treatment that resists mildew and bacteric growth plus being odor resistant.

icteriostatic, fungistatic and algistatic.

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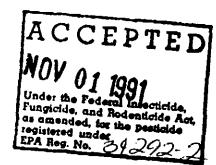
### ANTIMICROBIAL AGENT FOR MATTRESS PADS

BACTERIOSTATIC AND FUNGISTATIC ACTIVITY ON TEXTILE SURFACES

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Dow Corning® 5772 Antimicrobial Agent forms a durable wash resistant coating on a variety of textiles. Examples of representative fibers successfully treated with Dow Corning® 5372 Antimicrobial Agent are listed in Table I.

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#### DON CORNING® 5772 ANTIMICROBIAL AGENT\*

For Protection of Textiles EPA No. 34292-2 EPA Est. 34292-MI-01

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Physical Form... 72 percent active solids in methanol.

Typical Benefits....Broad spectrum bacteriostatic, fungistatic, algistatic activity on textile surfaces, durable attachment to a wide variety of textiles, compatible, efficient, easily diluted in water.

Primary Use....Provide preservation for many types of fibers, fabrics and threads against a wide variety of bacteria, fungi, and yeasts.

Mattress Pads....Treated with Dow Corning® 5772 Antimicrobial Agent (1) for lasting freshness and to prevent deterioration and discoloration caused by fingi and bacteria, (2) to inhibit the growth of bacteria and milder to prolong the life of the mattress pads, (3) to provide a durable, non-leachable antimicrobial treatment, (4) to provide hygienic freshness, (5) to provide a treatment that is not destroyed by repeated washing, (6) to resist the development of bacterial and fungal odors, (7) 20 retain its freshness by resisting the growth of odor-causing bacteria and mildew (fungues), (8) for chemical protection to resist odors, (9) as an exclusive protective iteatment that resists mildew and bacterial growth plus being odor resistant.

\*Bacteriostatic, fungistatic and algistatic

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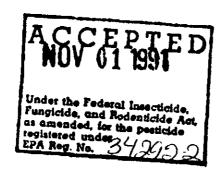
#### ANTIMICROBIAL AGENT FOR HUMIDIFIER BELTS

## BACTERIOSTATIC AND FUNGISTATIC ACTIVITY ON TEXTILE SURFACES

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DOW CORNING® 5772 Antimicrobial Agent forms a durable wash resistant coating on a variety of textiles.

Antimicrobial action is exhibited on contact in the presence of moisture.



#### DOW CORNING® 5772 ANTIMICROBIAL AGENT

For Protection of Textiles

EPA No. 34292-2 EPA Est. 34292-MI-01

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Primary Use....Provide preservation for many types of fibers, fabrics and threads against a wide variety of bacteria, fungi, and yeasts.

Treated with DOW CORNING® 5772 Antimicrobial Agent: (1) for lasting freshness and to prevent deterioration and discoloration caused by fungi and bacteria; (2) to inhibit the growth of bacteria and mildew to prolong the life of the article; (3) to provide a durable, non-leachable antimicrobial treatment; (4) to provide hygienic freshness; (5) to provide a treatment that is not destroyed by repeated cleaning; (6) to inhibit the growth of odor-causing bacteria and mildew; (7) to retain its freshness by resisting the growth of odor-causing bacteria and mildew (fungus); (8) for chemical protection to resist odors; and (9) as an exclusive protective treatment that resists mildew and bacteria growth plus being ocor resistant.

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DOW CORNING CORPORATION, MIDLAND, MICHIGAN 48640 TELEPHONE 517 496-4000



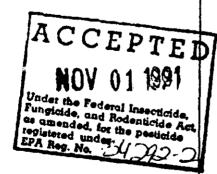
#### ANTIMICROBIAL AGENT FOR FIRE HOSE FABRIC

### BACTERIOSTATIC AND FUNGISTATIC ACTIVITY ON TEXTILE SURFACES

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DOW CORNING® 5772 Antimicrobial Agent forms a durable wash resistant coating on a variety of textiles.

Antimicrobial action is exhibited on contact in the presence of moisture.



### DOW CORNING® 5772 ANTIMICROBIAL AGENT

For Protection of Textiles

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Primary Use....Provide preservation for many types of fibers, fabrics and threads against a wide variety of bacteria, fungi, and yeasts.

Treated with DOW CORNING® 5772 Antimicrobial Agent: (1) for lasting freshness and to prevent deterioration and discoloration caused by fungi and bacteria; (2) to inhibit the growth of bacteria and mildew to prolong the life of the article; (3) to provide a durable, non-leachable antimicrobial treatment; (4) to provide hygienic freshness; (5) to provide a treatment that is not destroyed by repeated cleaning; (6) to inhibit the growth of odor-causing bacteria and mildew; (7) to retain its freshness by resisting the growth of odor-causing backeria and mildew (fungus); (8) for chemical protection to resist odors; and (9) as an exclusive protective treatment that resists mildew and hacteria crowth plus being odor resistant.

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ANTIMICROBIAL AGENT FOR FIBER FILL TO BE USED IN UPHOLSTERY, SLEEPING BAGS, APPAREL, ETC.

## BACTERIOSTATIC AND FUNGISTATIC ACTIVITY ON TEXTILE SURFACES

DOW CORNING 5772 Antimicrobial Agent treated textile surfaces are preserved by the bacterio-static and fungistatic action imparted to fiber surfaces. Microbial contamination of textiles may result in odor problems, discoloration, and deterioration. Treatment of DOW CORNING 5772 Antimicrobial Agent on the surfaces of textiles inhibits the growth of microorganisms to aid in the control of these deleterious effects.

DOW CORNING () 5772 Antimicrobial Agent forms a durable wash resistant coating on a variety of textiles. Textiles which are approved for this application are:

Cotton
Natural Down
Nylon
Polyester
Rayon
Wool

Antimicrobial action is exhibited on contact in the presence of moisture.

ACCEPTED MOV 61 1991

Under the Federal Inserticide, Fungicide, and Rodenticide Act, as amended, for the posticide registered under 42922 EPA Reg. No.

### DOW CORNING® 5772 ANTIMICROBIAL AGENT

For Protection of Textiles

EPA No. 34292-2 EPA Est. 34292-MI-01

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Primary Use....Provide preservation for many types of fibers, rabrics and threads against a wide variety of bacteria, fungi, and yeasts.

Treated with DOW CORNING® 5772 Antimicrobial Agent: (1) for lasting freshness and to prevent deterioration and discoloration caused by fungi and bacteria; (2) to inhibit the growth of bacteria and mildew to prolong the life of the article; (3) to provide a durable, non-leachable antimicrobial treatment; (4) to provide hygienic freshness; (5) to provide a treatment that is not destroyed by repeated cleaning; (6) to inhibit the growth of odor-causing bacteria and mildew; (7) to retain its freshness by resisting the growth of odor-causing bacteria and mildew (fungus); (8) for chemical protection to resist odors; and (9) as an exclusive protective treatment that resists mildew and bacteria growth plus being odor

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#### ANTIMICROBIAL AGENT FOR ROOFING MATERIALS

### BACTERIOSTATIC AND FUNGISTATIC ACTIVITY

DOW CORNING<sup>®</sup> 5772 Antimicrobial Agent treated surfaces are preserved by the bacteriostatic and fungistatic action imparted to surfaces. Microbial contamination may result in odor problems, discoloration, and deterioration. Treatment of DOW CORNING<sup>®</sup> 5772 Antimicrobial Agent on these surfaces inhibits the growth of microorganisms to aid in the control of these deleterious effects.

DOW CORNING \*\* 5772 Anti-microbial Agent forms a durable wash resistant coating on:

Shingles
Roofing Granules
Wood Shakes
Felt
Stone
Synthetic Overcoats

Antimicrobial action is exhibited on contact in the presence of moisture.

ACCEPTED

NOV 01 1991

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

### DOW CORNING® 5772 ANTIMICROBIAL AGENT

EPA No. 34292-2 EPA Est. 34292-MI-01

Type....Brand of Silicone Quaternary Amine

Physical Form....72 percent active solids in methanol.

Typical Benefits....Broad spectrum bacteriostatic, fungistatic, algistatic activity on surfaces, durable attachment, compatible, efficient, easily diluted in water.

Primary Use....Provide preservation for many types of materials against a wide variety of bacteria, fungi, and yeasts.

Treated with DOW CORNING® 5772 Antimicrobial Agent: (1) to prevent deterioration and discoloration caused by fungi and bacteria; (2) to inhibit the growth of bacteria and mildew to polong the life of the article; (3) to provide a durable, non-leachable antimicrobial treakment.

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ANTIMICROBIAL AGENT FOR PREMOISTENED TOWELETTES AND TISSUE WIPES

## BACTERIOSTATIC AND FUNGISTATIC ACTIVITY ON SURFACES

DOW CORNING® 5772 Antimicrobial Agent treated textile surfaces are preserved by the bacteriostatic and fungistatic action imparted to fiber surfaces. Microbial contamination of surfaces may result in odor problems, discoloration, and deterioration. Treatment of DOW CORNING® 5772 Antimicrobial Agent on the surfaces of premoistened towelettes and tissue wipes inhibits the growth of microorganisms to aid in the control of these deleterious effects.

DOW CORNING® 5772 Antimicrobial Agent forms a durable wash resistant coating on a variety of non-woven and textile surfaces. Antimicrobial action is exhibited on contact in the presence of moisture.

Premoistened Towelettes and Tissue Wipes treated with DOW CORNING® 5772 Antimicrobial Agent do not impart pesticidal properties to washed surfaces.



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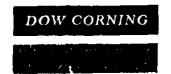
Primary Use....Provide preservation for many types of fibers, fabrics and threads against a wide variety of bacteria, fungi, and yeasts.

Treat Premoistened Towelettes & Tissue Wipes: (1) for lasting freshness and to prevent deterioration and discoloration caused by fungi and bacteria; (2) to inhibit the growth of bacteria and mildew to prolong the life of the article: (3) to provide a durable, nonleachable antimicrobial treatment; (4) to provide hygienic freshness; (5) to provide a treatment that is not destroyed by repeated cleaning; (6) to inhibit the growth of odor causing bacteria and mildew; (7) to retain freshness by resisting the growth of odorcausing bacteria and mildew (fungus); (8) for chemical protection to redist odors; (9) as an exclusive protective treatment that resists mildew and bacteria growth plus being odor resistant.

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\*Bacteriostatic, fungistatic and algistatic.

The information and data contained herem are based on information we believe reliable. You should thoroughly test any application, and independently conclude satisfactory performance before commercialization. Suggestions of uses should not be taken as inducements to infringe any particular patent.



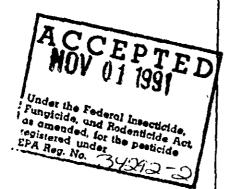
ANTIMICROBIAL AGENT FOR POLYURETHANE FOAM TO BE USED IN HOUSEHOLD SPONGE AND MOPS; AIR FILTERS FOR FURNACES, AIR CONDITIONERS, AIR PURIFICATION DEVICES, AUTOMOBILES, RECIRCULATING AIR HANDLING SYSTEMS

## BACTERIOSTATIC AND FUNGISTATIC ACTIVITY ON TREATED SURFACES

DOW CORNING® 5772 Antimicrobial Agent treated surfaces are preserved by the bacteriostatic and fungistatic action imparted to the the article's surfaces. Microbial contamination of polyurethane foam may result in odor problems, discoloration, and deterioration. Treatment of DOW CORNING® 5772 Antimicrobial Agent on the surface of polyurethane foam inhibits the growth of microorganisms to aid in the control of these deleterious effects.

DOW CORNING® 5772 Antimicrobial Agent forms a durable wash resistant coating on a variety of materials.

Antimicrobial action is exhibited on contact in the presence of moisture.



### DOW CORNING® 5772 ANTIMICROBIAL AGENT

バイナき

For Protection of Polyurethane Foam

EPA No. 34292-2 EPA Est. 34292-MI-01

Type....Brand of Silicone Quaternary Amine

Physical Form....72 percent active solids in methanol.

Typical Benefits....Broad spectrum bacteriostatic, fungistatic, algistatic activity on surfaces, durable attachment to a wide variety of surfaces, compatible, efficient, easily diluted in water.

Primary Use....Provide preservation for many types of articles against a wide variety of bacteria, fungi, and yeasts.

Polyurethane Foam....Treated with DOW CORNING® 5772 Antimicrobial Agent: (1) for lasting freshness and to prevent deterioration and discoloration caused by fungi and bacteria; (2) to inhibit the growth of bacteria and mildew to prolong the life of the article; (3) to provide a durable, non-leachable antimicrobial treatment; (4) to provide hygienic freshness; (5) to provide a treatment that is not destroyed by repeated cleaning; (6) to resist the development of bacterial and fungal odors; (7) to retain its freshness by resisting growth of odorcausing bacteria and mildew (fungus); (8) for chemical protection to resist odors and (9) as an exclusive protective treatmen that resists mildew and hacteria growth plus being odor resistant

\*Bacteriostatic, furgistatic and algistatic.

The information and data contained herein are based on information we believe reliable. You should thoroughly test any application, and independently conclude satisfactory performance before commercialization. Suggestions of uses should not be taken as inducements to infringe any particular patc. If





ANTIMICROBIAL AGENT FOR DISPOSABLE POLYURETHANE FOAM CUSHIONS FOR LAPIDUS AIRFLOAT® SYSTEMS

BACTERIOSTATIC AND FUNGISTATIC ACTIVITY ON TREATED SURFACES

Dow Corning® 5772Antimicrobial Agent treated surfaces are preserved by the bacteriostatic and fungistatic action imparted to the article's surface. Microbial contamination of disposable polyurethane foam cushions may result in odor problems, discoloration and deterioration. Treatment of Dow Corning® 5772 Antimicrobial Agent on the surfaces of disposable polyure—thane foam cushions inhibits the growth of microorganisms to aid in the control of these deleterious effects.

Dow Corning® 5772 Antimicrobial Agent forms a durable wash resistant coating on a variety of materials. Examples of representative materials successfully treated with Dow Corning® 5772 Antimicrobial Agent are listed in Table I.

Antimicrobial action is exhibited on contact in the presence of moisture.



### DOW CORNING® 5772 ANTIMICROBIAL AGENT\*

For Protection of Disposable Polyurethane Foam Cushions for Lapidus Airfloat® Systems

EPA No. 34292-2 EPA Est. 34292-MI-01

Type....Brand of Silicone Quaternary Amine

Physical Form....72 percent active solids in methanol.

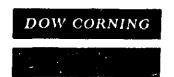
Typical Benefits....Broad spectrum bacteriostatic fungistatic, algistatic acti ity on treated surfaces, durable attachment to a wide variety of materials, compatible, efficient, easily diluted in water.

Primary Use....Provide preservation for many types of articles against a wide variety of bacteria, fungi, and yeasts.

Disposable Polvurethane Foam Cushions.... Treated with low Corning® 5772 Antimicrobial Agent (1) for lasting freshness and to prevent deterioration and discoloration caused by fungi and bacteria, (2) to inhibit the growth of bacteria and mildew to prolong the life of the disposable polyurethane foam cusnions, (3) to provide a durable, nonleachable antimicrobial treatment, (4) to provide hygienic freshness, (5) to provide a treatment that is not destroyed by repeated washing, (6) to resist the development of bacterial and fungal coors, (7) to retain its freshness by resisting the growth of odorcausing bacteria and mildew (fungus), (8) for chemical protection to resist odors, (9) as an exclusive protective treatment that resists mildew and bacteria growth plus being odor resistant.

\*Bacteriostatic, fungistatic and algistatic.

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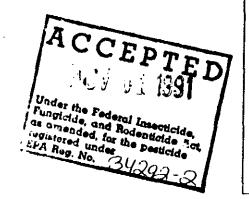
ANTIMICROBIAL AGENT FOR OUTER WEAR APPAREL

## BACTERIOSTATIC AND FUNGISTATIC ACTIVITY ON TEXTILE SURFACES

DOW CORNING 5772 Antimicrobial Agent treated textile surfaces are preserved by the bacteriostatic and fungistatic action imparted to fiber surfaces. Microbial contamination of textiles may result in odor problems, discoloration, and deterioration. Treatment of DOW CORNING 5772 Antimicrobial Agent on the surfaces of textiles inhibits the growth of microorganisms to aid in the control of these deleterious effects.

DOW CORNING 5772 Antimicrobial Agent forms a durable wash resistant coating on a variety of textiles.

Antimicrobia, action is exhibited on contact in the presence of moisture.



#### DOW CORNING® 5772 ANTIMICROBIAL AGENT

For Protection of Textiles

EPA No. 34292-2 EPA Est. 34292-MI-01

Type....Brand of Silicone Quaternary Amine

Physical Form....72 percent active solids in methanol.

Typical Benefits....Broad spectrum bacteriostatic, fungistatic, algistatic activity on textile surfaces, durable attachment to a wide variety of textiles, compatible, efficient, easily diluted in water.

Primary Use....Provide preservation for many types of fibers, fabrics and threads against a wide variety of bacteria, fungi, and yeasts.

Treated with DOW CORNING 5772 Antimicrobial Agent: (1) for lasting freshness and to prevent deterioration and discoloration caused by fungi and bacteria; (2) to inhibit the growth of bacteria and mildew to prolong the life of the article; (3) to provide a durable, non-leachable antimicrobial treatment; (4) to provide hygienic freshness; (5) to provide a treatment that is not destroyed by repeated cleaning; (6) to inhibit the growth of odor-causing bacteria and mildew; (7) to retain its freshness by resisting the growth of odor-causing bacteria and mildew (fungus); (8) for chemical protection to resist odors; and (9) as an exclusive protective treatment that resists mildew and bacteria growth plus being odc: resistant.

The information and data contained herein are based on information we believe reliable. You should thoroughly test any application, and independently conclude satisfactory performance before commercialization. Suggestions of uses should not be taken as inducements to infringe any particular patient.





#### ANTIMICROBIAL AGENT

### FOR NON-WOVEN POLYESTER

BACTERIOSTATIC AND FUNGISTATIC ACTIVITY ON TEXTILE SURFACES

Dow Corning® 5772 Antimicrobial Agent treated textile surfaces are preserved by the bacteriostatic and fungistatic action imparted to fiber surfaces. Microbial contamination of textiles may result in odor problems, discoloration and deterioration. Treatment of Dow Corning® 5772 Antimicrobial Agent on the surfaces of textiles inhibits the growth of microorganisms to aid in the control of these deleterious effects.

Dow Corning® 5772 Antimicrobial Agent forms a durable wash resistant coating on a variety of textiles. Examples of representative fibers successfully treated with Dow Corning® 5772 Antimicrobial Agent are listed in Table I.

Antimicrobial action is exhibited on contact in the presence of moisture.



#### DOW CORNING® 5772 ANTIMICROBIAL AGENT

For Protection of Textiles

EPA No. 34292- 2

EPA Est. 34292-MI-01

Type....Brand of Silicone Quaternary Amine.

Physical Form....72 percent active solids in methanol.

Typical Benefits....Broad spectrum bacteriostatic, fungistatic, algistatic activity on textile surfaces, durable attachment to a wide variety of textiles, compatible, efficient, easily diluted in water.

Primary Use....Provide preservation for many types of fibers, fabrics and threads against a wide variety of bacteria, fungi, and yeasts.

Non-Woven Polyester....Treated with Dow Corning® 5772 Antimicrobial Agent (1) for lasting freshness and to prevent deterioration and discoloration caused by fungi and bacteria, (2) to inhibit the growth of bacteria and mildew to prolong the life of the non-woven polyester, (3) to provide a durable, non-leachable antimicrobial treatment, (4) to provide hygienic freshness, (5) to provide a treatment that is not destroyed by repeated washing, (6) to resist the development of bacterial and fungal odors, (7) to retain its freshness by resisting the growth of odor-causing bacteria and mildew (fungus), (8) for chemical protection to recist odors,

(9) as an exclusive protective transment that resists mildew and bacteria growth plus being odor resistant.

\*Bacteriostatic, fungistatic and algustatic.

The information and data contained herein are based on information we believe reliable. You should thoroughly test any application, and independently conclude satisfactory performance before commercialization. Suggestions of uses should not be taken as inducements to infringe any particular patent.





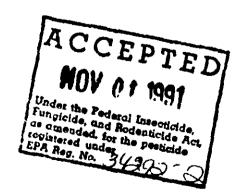
ANTIMICROBIAL AGENT FOR NON-WOVEN DISPOSABLE DIAPERS

## BACTERIOSTATIC AND FUNGISTATIC ACTIVITY ON TEXTILE SURFACES

DOW CORNING® 5772 Antimicrobial Agent treated textile surfaces are preserved by the bacteriostatic and fungistatic action imparted to fiber surfaces. Microbial contamination of textiles may result in odor problems, discoloration, and deterioration. Treatment of DOW CORNING® 5772 Antimicrobial Agent on the surfaces of textiles inhibits the growth of microorganisms to aid in the control of these deleterious effects.

DOW CORNING <sup>®</sup> 5772 Anti~ microbial Agent forms a durable wash resistant coating on a variety of textiles.

Antimicrobial action is exhibited on contact in the presence of moisture.



## DJW CORNING 5772 ANTIMICROBIAL AGENT

EPA No. 34292-2 EPA Est. 34292-MI-01

Type....Brand of Silicone Quaternary Amine

Physical Form.... 72 percent active solids in methanol.

Typical Benefits....Broad spectrum bacteriostatic, fungistatic, algistatic activity on textile surfaces, durable attachment to a wide variety of textiles, compatible, efficient, easily diluted in water.

Primary Use....Provide preservation for many types of fibers, fabrics and threads against a wide variety of bacteria, fungi, and yeasts.

Treated with DOW CORNING® 5772 Antimicrobial Agent: (1) for lasting freshness and to prevent deterioration and discoloration caused by fungi and bacteria; (2) to inhibit the growth of bacteria and mildew to prolong the life of the article; (3) to provide a durable, non-leachable antimicrobial treatment; (4) to provide hygienic freshness; (5) to provide a treatment that is not destroyed by repeated cleaning; (6) to inhibit the growth of odor-causing bacteria and maildhw; (7) to retain its freshness by resisting the growth of odor-causing backeria and mildew (fungus); (8) for chemical protection to resist odors; and (9) as an exclusive protective treatment that resists mildew and bacteria growth plus being odos resistant.

The information and data contained herein are based on information we believe reliable. You should thoroughly test any application, and independently conclude satisfactory performance before commercialization. Suggestions of uses should not be taken as inducements to infringe any particular patent.

DOW CORNING CORPORATION, MIDLAND, MICHIGAN 48640 TELEPHONE 517 496-4000

## DOW CORNING

## new product information

#### ANTIMICROBIAL TREATMENT FOR SOCKS

## BACTERIOSTATIC AND FUNGISTATIC ACTIVITY ON TEXTILE SURFACES

DOW CORNING® 5772 Antimicrobial Agent treated textile surfaces are preserved by the bacteriostatic and fungistatic action imparted to fiber surfaces. Microbial contamination of textiles may result in odor problems, discoloration, and deterioration. Treatment of DOW CORNING® 5772 Antimicrobial Agent on the surfaces of textiles inhibits the growth of microorganisms to aid in the control of these deleterious effects.

DOW CORNING® 5772 Antimicrobial Agent forms a durable wash resistant coating of monolayer thickness on a variety of textiles.

Socks may be treated with DOW CORNING® 5772 Antimicrobial Agent for lasting freshness and to prevent deterioration and discoloration caused by fungus. This durable and wash resistant treatment is bacteriostatic and fungistatic and inhibits the growth of odor causing bacteria on socks.

Antimicrobial action is exhibited on contact in the presence of moisture. Such treatment does not leach or migrate into the surrounding environment.

Residual self-sanitizing activity against athlete's foot fungus is durable for up to 10 repeated washings of the treated sock. The information and data contained herein are based on

#### DOW CORNING® 5772 ANTIMICROBIAL AGENT\*

EPA No. 34292-2 EPA Est. 34292-NI-01

Type....Brand of Silicone Quaternary Amine

Physical Form....72 percent active solids in methanol.

Typical Benefits....Broad spectrum bacteriostatic, fungistatic, algistatic, activity on textile surfaces, durable attachment to a wide variety of textiles, compatible, efficient, easily diluted in water for ease of application.

Primary Use....Provide protection for many types of fibers, fabrics and threads against a wide variety of bacteria, fungi, and yeasts.

Nylon, Nylon/Orlon, and Cotton/Nylon....Treated with DOW CORNING® 5772Antimicrobial Agent will: Reduce 99.9% of the Trichophyton mentagrophytes (athlete's foot fungus) on the sock; (2) Provide a self sanitizing surface against the recurrence of athlete's foot fungus on the sock; (3) Be sanitized against athlete's foot fungus; (4) Inhibit the growth of athlete's foot fungus on the sock; (5) Be treated with a self-sanitizer against athlete's foot fungus; (6) Prevent the growth of 99.9% of athlete's foot fungus on the sock; (7) Significantly reduces 99.9% of fungus on the sock that causes athlete's foot; (8) Effectively sanitizes athlete's foot fungus on the sock; and (9) Reduces the spread of athlete's foot fungus on the surface of the sock.

\*Bacteriostatic, fungiotetic and algistatic.

ACCEPTÉD

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Under the Foderal Insecticide, Fungicide, and Rodenticide Act, as amended, for the pesticide registered under AUDIO S ERS Regulary outside Insection BEST AVAILABLE COPY

SOCK. The information and data contained herein are based on information in SIRA RESULTION of state of Letter and application, and independent conclude satisfactory performance before commercialization. Suggestions of uses should not be taken as inducements to infringe any particular pater

## ANTIMICROBIAL AGENTS FOR TEXTILES SOCK APPLICATION

## BACTERIOSTATIC AND FUNGISTATIC ACTIVITY ON TEXTILE SURFACES

Dow Corning® 5772 Antimicrobial Agent treated textile surfaces are preserved by the bacteriostatic and fungistatic action imparted to fiber surfaces. Microbial contamination of textiles may result in odor problems, discoloration and deterioration. Treatment of Dow Corning® 5772 Antimicrobial Agent on the surfaces of textiles inhibits the growth of microorganisms to aid in the control of these deleterious effects.

Dow Corning® 5772 Antimicrobial Agent forms a durable wash resistant coating of monolayer thickness on a variety of textiles. Examples of representative fibers successfully treated with Dow Corning® 5772 Antimicrobial Agent are listed in Table I.

Antimicrobial action is exhibited on contact in the presence of moisture. Such treatment does not leach or migrate into the surrounding environment.

#### DOW CORNING® 5772 ANTIMICROBIAL AGENT\*

For Protection of Textiles

EPA No. 34292-2

Type....Brand of Silicone Quaternary Amine.

Physical Form....72 percent active solids in methanol.

Typical Benefits....Broad spectrum bacteriostatic and fungistatic activity on textile surfaces, durable attachment to a wide variety of textiles, compatible, efficient, easily diluted in water.

Primary Use....Provide preservation for many types of fibers, fabrics and threads against a wide variety of bacteria, fungi, and yeasts.

Socks...Treated with Dow Corning® 5772
Antimicrobial Agent for lasting
freshness and to prevent deterioration
and discoloration caused by fungus. The
treatment is bacteriostatic and inhibits
the growth of odor causing bacteria on
socks.

\*Bacteriostatic and Fungistatic.





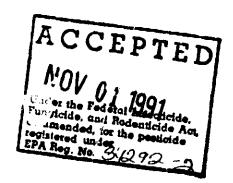
#### ANTIMICROBIAL AGENT FOR SHOWER CURTAINS

#### BACTERIOSTATIC AND FUNGISTATIC ACTIVITY ON TEXTILE SURFACES

DOW CORNING® 5772 Antimicrobial Agent treated textile surfaces are preserved by the bacteriostatic and fungistatic action imparted to fiber surfaces. Microbial contamination of textiles may result in odor problems, discoloration, and deterioration. Treatment of DOW CORNING  $^{\odot}$  5772 Antimicrobial Agent on the surfaces of textiles inhibits the growth of microorganisms to aid in the control of these deleterious effects.

DOW CORNING® 5772 Antimicrobial Agent forms a durable wash resistant coating on a variety of textiles.

Antimicrobial action is exhibited on contact in the presence of moisture.



### DOW CORNING® 5772 ANTIMICROBIAL AGENT

For Protection of Textiles

EPA No. 34292-2 EPA Est. 34292-MI-01

Type....Brand of Silicone Quaternary Amine

Physical Form....72 percent active solids in

Typical Benefits....Broad spectrum bacteriostatic, fungistatic, algistatic activity on textile surfaces, durable attachment to a wide variety of textiles, compatible, efficient, easily diluted in water.

Primary Use....Provid preservation for many types of fibers, fabrics and threads against a wide variety of bacteria, fungi, and yeasts.

Treated with DOW CORNING® 5772 Antimicrobial Agent: (1) for lasting freshness and to prevent deterioration and discoloration caused by fungi and bacteria; (2) to inhibit the growth of bacteria and mildew to prolong the life of the article; (3) to provide a durable, non-leachable antimicrobial treatment; (4) to provide hygienic freshness; (5) to provide a treatment that is not destroyed by repeated cleaning; (6) to inhibit the growth of odor-causing bacteria and mildew; (7) to retain its freshness by resisting the growth of odor-causing bacteria and mildew (fungus); ((f) for . chemical protection to resist odors; and (9) as an exclusive protective treatment that resists mildow and hacteria growth plus being oder

e satisfactory performance before commercial littion. Suggestions of uses should not be taken as inducements to infringe any particulal LA.E.I.



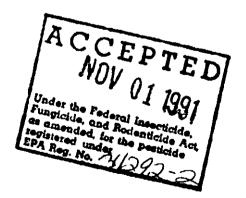
#### ANTIMICROBIAL AGENTS FOR SHOE INSOLES

### BACTERIOSTATIC AND FUNGISTATIC ACTIVITY ON TREATED SURFACES

Dow Corning® 5772 Antimicrobial Agent treated surfaces are preserved by the bacteriostatic and fungistatic action imparted to the article's surface. Microbial contamination of shoe insoles may result in odor problems, discoloration and deterioration. Treatment of Dow Corning® 5772 Antimicrobial Agent on the surfaces of shoe insoles inhibits the growth of microorganisms to aid in the control of these deleterious effects.

Dow Corning<sup>®</sup> 5772 Antimicrobial Agent forms a durable wash resistant coating on a variety of materials. Examples of representative materials successfully treated with Dow Corning<sup>®</sup> 5772 Antimicrobial Agent are listed in Table I.

Antimicrobial action is exhibited on contact in the presence of moisture.



### DOW CORNING 5772 ANTIMICROBIAL AGENT \*

For Protection of Shoe Insoles

EPA No. 34292-2 EPA Est. 34292-MI-01

Type....Brand of Silicone Quaternary Amine.

Physical Form....72 percent active solids in methanol.

Typical Benefits....Broad spectrum bacteriostatic, fungistatic, algistatic activity on treated surfaces, durable attachment to a wide variety of materials, compatible, efficient, easily diluted in water.

Primary Use....Provide preservation for many types of articles against a wide variety of bacteria, fungi, and yeasts.

Shoe Insoles....Treated with Dow Corning® 5772 Antimicrobial Agent (1) for lasting freshness and to prevent deterioration and discoloration caused by fungi and bacteria, (2) to inhibit the growth of bacteria and milder to prolong the life of the insoles, (3) to provide a durable, non-leachable antimicrobial treatment, (4) to provide hygienic freshness, (5) to provide a treatment that lasts and is not destroyed by rereated by repeated washing, (6) to resist the development of bacterial and fungal odors, (7) to retain its freshness by resisting the growth of odor-causing bacteria and mildew (fungus), (8) for chemical protection to resist odors, (9) as an exclusive protective treatment that resists mildew and bacterial growth plus being oddr resistant:

\*Bacteriostatic, fungistatic and algistatic.

The information and data contained herein are based on information we believe reliable. You should thoroughly test any application, and independently conclude satisfactory performance before commercialization. Suggestions of uses should not be taken as inducements to infringe any particular patent

DOW CORNING CORPORATION, MIDLAND, MICHIGAN 48640 TELEPHONE 517 496-4000

August 5, 1980



# new product information



ANTIMICROBIAL AGENT
FOR ATHLETIC AND CASUAL SHOES

BACTERIOSTATIC AND FUNGISTATIC ACTIVITY
ON TREATED SURFACES

Dow Corning® 5772 Antimicrobial Agent treated surfaces are preserved by the bacteriostatic and fungistatic action imparted to the article's surface. Microbial contamination of athletic and casual shoes may result in odor problems, discoloration and deterioration. Treatment of Dow Corning® 5772 Antimicrobial Agent on the surfaces of athletic and casual shoes inhibits the growth of microorganisms to aid in the control of these deleterious effects.

Dow Corning® 5772 Antimicrobial Agent forms a durable wash resistant coating on a variety of materials. Examples of representative materials successfully treated with Dow Corning® 5772 Antimicrobial Agent are listed in Table I.

Antimicrobial action is exhibited on contact in the presence of moisture.



### DOW CORNING® 5772 ANTIMICROBIAL AGENT

For Protection of Athletic and Casual Shoes

EPA No. 34292-2 EPA Est. 34292-MI-01

Type....Brand of Silicone Quaternary Amine.

Physical Form....72 percent active solids in methanol.

Typical Benefits....Broad spectrum bacterostatic, fungistatic, algistatic activity on treated surfaces, durable attachment to a wide variety of materials, compatible, efficient, easily diluted in water.

Primary Use....Provide preservation for many types of articles against a wide variety of bacteria, fungi, and yeasts.

Athletic and Casual Shoes....Treated with Dow Corning 5772 Antimicrobial Agent (1) for lasting freshness and to prevent deterioration and discoloration caused by fungi and bacteria, (2) to inhibit the growth of bacteria and mildew to prolong the life of the shoes. (3) to provide a durable, non-leachable antimicrobial treatment, (4) to provide hygienic freshness, (5) to provide a treatment that is not destroyed by repeated washing, (6) to resist the development of bacterial and fungal odors, (7) to retain its freshness by resisting the growth of odor-causing bacteria and milday (fungus), (8) for chemical protection to resist odors, (9) as an exclusive protective treatment that resists mildew and bacteria growth plus being odor resistant.

\*Bacteriostat , fungistatic and algistatic.

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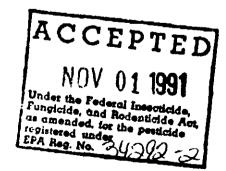
ANTIMICROBIAL AGENT FOR SAND BAGS, TENTS, TARPAULIN, SAILS, ROPE

## BACTERIOSTATIC AND FUNGISTATIC ACTIVITY ON TEXTILE SURFACES

DOW CORNING 5772 Antimicrobial Agent treated textile surfaces are preserved by the bacteriostatic and fungistatic action imparted to fiber surfaces. Microbial contamination of textiles may result in odor problems, discoloration, and deterioration. Treatment of. DOW CORNING 5772 Antimicrobial Agent on the surfaces of textiles inhibits the growth of microorganisms to aid in the control of these deleterious effects.

DOW CORNING® 5772 Antimicrobial Agent forms a durable wash resistant coating on a variety of textiles.

Antimicrobial action is exhibited on contact in the presence of moisture.



#### DOW CORNING 5772 ANTIMICROBIAL AGENT

For Protection of Textiles

EPA No. 34292-2 EPA Est. 34292-MI-01

Type....Brand of Silicone Quaternary Amine

Physical Form....72 percent active solids in methanol.

Typical Benefits....Broad spectrum bacteriostatic, fungistatic, algistatic activity on textile surfaces, durable attachment to a wide variety of textiles, compatible, efficient, easily diluted in water.

Primary Use....Provide preservation for many types of fibers, fabrics and threads against a wide variety of bacteria, fungi, and yeasts.

Treated with DOW CORNING® 5772 Antimicrobial Agent: (1) to prevent deterioration and discoloration caused by fungi and bacteria; (2) to inhibit the growth of bacteria and mildew to prolong the life of the article; (3) to provide a durable, non-leachable antimicrobial treatment; (4) to inhibit the growth of odor-causing bacteria and mildew; (5) for chemical protection to resist odors; and (6) as an exclusive protective treatment that resists mildew and bacteria growth plus being odor resistant.



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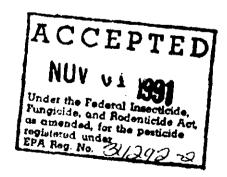
ANTIMICROBIAL AGENT FOR WOMEN'S INTIMATE APPAREL

## BACTERIOSTATIC AND FUNGISTATIC ACTIVITY ON TEXTILE SURFACES

DOW CORNING® 5772 Antimicrobial Agent treated textile surfaces are preserved by the bacteriostatic and fungistatic action imparted to fiber surfaces. Microbial contamination of textiles may result in odor problems, discoloration, and deterioration. Treatment of DOW CORNING® 5772 Antimicrobial Agent on the surfaces of textiles inhibits the growth of microorganisms to aid in the control of these deleterious effects.

DOW CORNING® 5772 Antimicrobial Agent forms a durable wash resistant coating on a variety of textiles.

Antimicrobial action is exhibited on contact in the presence of moisture.



### DOW CORNING \* 5772 ANTIMICROBIAL AGENT

For Protection of Textiles

EPA No. 34292-2 EPA Est. 34292-MI-01

Type....Brand of Silicone Quaternary Amine

Physical Form....72 percent active solids in methanol.

Typical Benefits....Broad spectrum bacteriostatic, fungistatic, algistatic activity on textile surfaces, durable attachment to a wide variety of textiles, compatible, efficient, easily diluted in water.

Primary Use....Provide preservation for many types of fibers, fabrics and threads against a wide variety of bacteria, fungi, and yeasts.

Treated with DOW CORNING® 5772 Antimicrobial Agent: (1) for lasting freshness and to prevent deterioration and discoloration caused by fungi and bacteria; (2) to inhibit the growth of bacteria and mildew to prolong the life of the article; (3) to provide a durable, non-leachable antimicrobial treatment; (4) to provide hygienic freshness; (5) to provide a treatment that is not destroyed by repeated cleaning; (6) to inhibit the growth of odor-causing bacteria and mildew; (7) to retain its freshness by resisting the growth of odor-causing bacteria and mildew (fungus); (C) for chemical protection to resist 'ofors; and (9) as an exclusive protective treatment that resists mildew and bacteria growth plus being odor resistant.

The information and data contained nerein are based on information we believe reliable. You should thoroughly test any application, and independently conclude satisfactory performance before commercialization. Suggestions of uses should not be taken as inducements to infringe any particular patient.

DOW CORNING CORPORATION, MIDLAND, MICHIGAN 48640



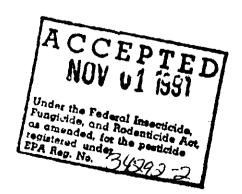
ANTIMICROBIAL AGENT FOR WOMEN'S HOSIERY

## BACTERIOSTATIC AND FUNGISTATIC ACTIVITY ON TEXTILE SURFACES

DOW CORNING 5772 Antimicrobial Agent treated textile surfaces are preserved by the bacteriostatic and fungistatic action imparted to fiber surfaces. Microbial contamination of textiles may result in odor problems, discoloration, and deterioration. Treatment of -DOW CORNING® 5772 Antimicrobial Agent on the surfaces of textiles inhibits the growth of microorganisms to aid in the control of these deleterious effects.

DOW CORNING<sup>®</sup> 5772 Antimicrobial Agent forms a durable wash resistant coating on a variety of textiles.

Antimicrobial action is exhibited on contact in the presence of moisture.



### DOW CORNING 5772 ANTIMICROBIAL AGENT

For Protection of Textiles

EPA No. 34292-2 EPA Est. 34292-MI-01

Type....Brand of Silicone Quaternary Amine

Physical Form.... 72 percent active solids in methanol.

Typical Benefits....Broad spectrum bacteriostatic, fungistatic, algistatic activity on textile surfaces, durable attachment to a wide variety of textiles, compatible, efficient, easily diluted in water.

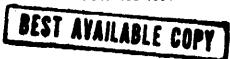
Primary Use....Provide preservation for many types of fibers, fabrics and threads against a wide variety of bacteria, fungi, and yeasts.

Treated with DOW CORNING<sup>®</sup> 5772 Antimicrobial Agent: (1) for lasting freshness and to prevent deterioration and discoloration caused by fungi and bacteria; (2) to inhibit the growth of bacteria and mildew to prolong the life of the article; (3) to provide a durable, non-leachable antimicrobial treatment; (4) to provide hygienic freshness; (5) to provide a treatment that is not destroyed by repeated cleaning; (6) to inhibit the growth of odor-causing bacteria and 'mildew; (7) to retain its freshness by resisting the growth of odor-causing bacteria and mildew (fungus); (8) for chemical protection to resist odors; and (9) as an exclusive protective treatment that resists mildew and bacteria growth plus being odor resistant.

The information and data contained herein are based on information we believe reliable. You should thoroughly test any application, and indepen  $g_0 \otimes g_0$  conclude satisfactory performance before commercialization. Suggestions of uses should not be taken as inducements to infringe any particular patent.

DOW CORNING CORPORATION, MIDLAND, MICHIGAN 48640

**TELEPHONE 517 496-4000** 





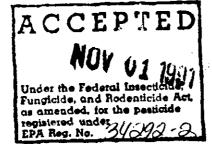
ANTIMICROBIAL AGENT FOR DISPOSABLE WIPING CLOTHS\*

## BACTERIOSTATIC AND FUNGISTATIC ACTIVITY ON SURFACES

DOW CORNING® 5772 Antimicrobial Agent treated textile surfaces are preserved by the bacteriostatic and fungistatic action imparted to fiber surfaces. Microbial contamination of surfaces may result in odor problems, discoloration, and deterioration. Treatment of DOW CORNING® 5772 Antimicrobial Agent on the surfaces of disposable wiping cloths inhibits the growth of microorganisms to aid in the control of these deleterious effects.

DOW CORNING® 5772 Antimicrobial Agent forms a durable wash resistant coating on a variety of non-woven and textile surfaces. Antimicrobial action is exhibited on contact in the presence of

Disposable wiping cloths treated with DOW CORNING® 5772 Antimicrobial Agent do no impart pesticidal properties.



\*Disposable Wiping Cloths treated with DOW CORNING® 5772 Antimicrobial Agent can be used for multipurposes such as dusting or washing furniture, cars, walls, windows, floors, appliances, dishes, counter tops, etc.

#### DOW CORNING® 5772 ANTIMICROBIAL AGENT\*\*

For Protection of Textiles

EPA No. 34292-2 EPA Est. 34292-MI-01

Type....Brand of Silicone Quaternary Amine

Physical Form....72 percent active sounds in methanol.

Typical Benefits....Broad spectrum bacteriostatic, fungistatic, algistatic activity on textile surfaces, durable attachment to a wide variety of surfaces, compatible, efficient, easily diluted in water.

Primary Use....Provide preservation for many types of fibers, fabrics and threads against a wide variety of bacteria, fungi, and yeasts.

Treat Disposable Wiping Cloths: (1) for lasting freshness and to prevent deterioration and discoloration caused by fungi and bacteria; (2) to inhibit the growth of bacteria and mildew to prolong the life of the article; (3) to provide a durable, nonleachable antimicrobial treatment; (4) to provide hygienic freshness; (5) to provide a treatment that is not destroyed by repeated cleaning; (6) to inhibit the growth of odor causing bacteria and mildew; (7) to retain freshness by resisting the growth of odor-causing bacteria and mildew (fungus); (8) for chemical protection to resist odors; (9) as an exclusive protective treatment that resists mildew and bacteria growth plus being odor resistant.

\*\*Bacteriostatic, fungistatic and algistatic.

The information and data contained herein are based on information we believe reliable. You should thoroughly test any application, and inflementently conclude satisfactory performance bifore commercialization. Suggestions of uses should not be taken as inducements to inflinge any particular patent.

DOW CORNING CORPORATION, MIDLANI MICHIGAN 48640 TELEPHONE 517 /496-44/00

## DOW CORNING

## new product information

#### ANTMICROBIAL AGENT FOR UPHOLSTERY

## BACTERIOSTATIC AND FUNGISTATIC ACTIVITY ON TEXTILE SURFACES

DOW CORNING® 5772 Antimicrobial Agent treated textile surfaces are preserved by the bacteriostatic and fungistatic action imparted to fiber surfaces. Microbial contamination of textiles may result in odor problems, discoloration, and deterioration. Treatment of DOW CORNING® 5772 Antimicrobial Agent on the surfaces of textiles inhibits the growth of microorganisms to aid in the control of these deleterious effects.

DOW CORNING 5772 Antimicrobial Agent forms a durable wash resistant coating on a variety of textiles. Textiles which are approved for this application are:

Acetates Polyolefins
Acrylics Polypropylene
Cotton Rayon
Fiberglass Spandex
Nylon Vinyl
Polyester Wool
Polyethylene

Antimicrobial action is exhibited on contact in the presence of moisture.

Worder the Federal Insecricide, Fungicide, and Rodenticide Act, as amended, for the pesticide registered under EPA Reg. No. 34372 - The information and data construction are

ACCEPTED

### DOW CORNING® 5772 ANTIMICROBIAL AGENT

For Protection of Textiles

EPA No. 34292-2 EPA Est. 34292-MI-01

Type....Brand of Silicone Quaternary Amine

Physical Form....72 percent active solids in methanol.

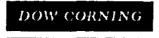
Typical Benefits....Broad spectrum bacteriostatic, fungistatic, algistatic activity on textile surfaces, durable attachment to a wide variety of textiles, compatible, efficient, easily diluted in water.

Primary Use....Provide preservation for many types of fibers, fabrics and threads against a wide variety of bacteria, fungi, and yeasts.

Treated with DOW CORNING® 5772 Antimicrobial Agent: (I) for lasting freshness and to prevent deterioration and discoloration caused by fungi and bacteria; (2) to inhibit the growth of bacteria and mildew to prolong the life of the article; (3) to provide a durable, non-leachable antimicrobial treatment; (4) to provide hygienic freshness; (5) to provide a "reatment that is not destroyed by repeated. cleaning; (6) to inhibit the growth of odor-causing bacteria and mildew; (7) to retain its freshness by resisting the growth of odor-causing bacteria and mildew (fungus); (8) for chemical protection to cesist odors; and (9) as an exclusive protective treatment that resists mildew and hacteria growth plus being odor

The information and data confidence meremate based on information we believe reliable. You should thoroughly test any application, and independently, conclude satisfactory performance before commercialization. Suggestions of uses should not be taken as inducements to infringe any particular patent.





#### ANTIMICROBIAL AGENT FOR UMBRELLAS

## BACTERIOSTATIC AND FUNGISTATIC ACTIVITY ON TEXTILE SURFACES

DOW CORNING® 5772 Antimicrobial Agent treated textile surfaces are preserved by the bacteriostatic and fungistatic action imparted to fiber surfaces. Microbial contamination of textiles may result in odor problems, discoloration, and deterioration. Treatment of DOW CORNING® 5772 Antimicrobial Agent on the surfaces of textiles inhibits the growth of microorganisms to aid in the control of these deleterious effects.

DOW CORNING® 5772 Antimicrobial Agent forms a durable wash resistant coating on a variety of textiles.

Antimicrobial action is exhibited on contact in the presence of moisture.



### DOW CORNING 5772 ANTIMICROBIAL AGENT

For Protection of Textiles

EPA No. 34292-2 EPA Est. 34292-MI-01

Type....Brand of Silicone Quaternary Amine

Physical Form....72 percent active solids in methanol.

Typical Benefits....Broad spectrum bacteriostatic, fungistatic, algistatic activity on textile surfaces, durable attachment to a wide variety of textiles, compatible, efficient, easily diluted in water.

Primary Use....Provide preservation for many types of fibers, fabrics and threads against a wide variety of bacteria, fungi, and yeasts.

Treated with DOW CORNING® 5772 Antimicrobial Agent: (1) to prevent
deterioration and discoloration caused
by fungi and bacteria; (2) to inhibit
the growth of bacteria and mildew to
prolong the life of the article;
(3) to provide a durable, non-leachable
antimicrobial treatment; (4) to inhibit
the growth of odor-causing bacteria and
mildew; (5) for chemical protection to
resist odors; and (6) as an exclusive
protective treatment that recists
mildew and bacteria growth plus being
odor resistant.

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#### ANTIMICROBIAL AGENT FOR TOWELLING

### BACTERIOSTATIC AND FUNGISTATIC ACTIVITY ON TEXTILE SURFACES

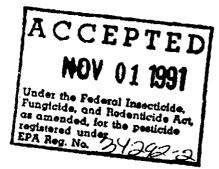
DOW CORNING® 5772 Antimicrobial Agent treated textile surfaces are preserved by the bacteriostatic and fungistatic action imparted to fiber surfaces. Microbial contamination of textiles may result in odor problems, discoloration, and deterioration. Treatment of DOW CORNING® 5772 Antimicrobial Agent on the surfaces of textiles inhibits the growth of microorganisms to aid in the control of these deleterious effects.

DOW CORNING® 5772 Antimicrobial Agent forms a durable wash resistant coating on a variety of textiles.

Textiles which are approved for this application are:

100% Polyester 100% Cotton Cotton/Polyester Blends

Antimicrobial action is exhibited on contact in the presence of moisture.



### DOW CORNING® 5772 ANTIMICROBIAL AGENT

For Protection of Textiles

EPA No. 34292-2 EPA Est. 34292-MI-01

Type....Brand of Silicone Quaternary Amine

Physical Fcrm....72 percent active solids in methanol.

Typical Benefits....Broad spectrum bacteriostatic, fungistatic, algistatic activity on textile surfaces, durable attachment to a wide variety of textiles, compatible, efficient, easily diluted in water.

Primary Use....Provide preservation for many types of fibers, fabrics and threads against a wide variety of bacteria, fungi, and yeasts.

Treated with DOW CORNING® 5772 Antimicrobial Agent: (1) for lasting freshness and to prevent deterioration and discoloration caused by fungi and bacteria; (2) to inhibit the growth of bacteria and mildew to prolong the life of the article; (3) to provide a durable, non-leachable antimicrobial treatment; (4) to provide hygienic freshness; (5) to provide a treatment that is not destroyed by repeated cleaning; (6) to inhibit the growth of odor-causing bacteria and mildew; (7) to retain its freshness by resisting the growth of odor-causing bacteria and mildew (fungus); (3) for chemical protection to resist odors; and (9) as an exclusive protective treatment that resists mildew and bacteria growth plus being olor resistant.

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ANTIMICROBIAL AGENT FOR TOILET TANK & SEAT COVERS

## BACTERIOSTATIC AND FUNGISTATIC ACTIVITY ON TEXTILE SURFACES

5772 Antimicrobial DOW CORNING Agent treated textile surfaces are preserved by the bacteriostatic and fungistatic action imparted to fiber surfaces. Microbial contamination of textiles may result in odor problems, discoloration, and deterioration. Treatment of DOW CORNING 5772 Antimicrobial Agent on the surfaces of textiles inhibits the growth of microorganisms to aid in the control of these deleterious effects.

DOW CORNING 5772 Antimicrobial Agent forms a durable wash resistant coating on a variety of textiles.

Antimicrobial action is exhibited on contact in the presence of moisture.



#### DOW CORNING® 5772 ANTIMICROBIAL AGENT

Por Protection of Textiles

EPA No. 34292-2 EPA Est. 34292-MI-01

Type....Brand of Silicone Quaternary Amine

Physical Form....72 percent active solids in methanol.

Typical Benefits....Broad spectrum bacteriostatic, fungistatic, algistatic activity on textile surfaces, durable attachment to a wide variety of textiles, compatible, efficient, easily diluted in water.

Primary Use....Provide preservation for many types of fibers, fabrics and threads against a wide variety of bacteria, fungi, and yeasts.

Treated with DOW CORNING 5772 Antimicrobial Agent: (1) for lasting freshness and to prevent deterioration and discoloration caused by fungi and bacteria; (2) to inhibit the growth of bacteria and mildew to prolong the life of the article; (3) to provide a durable, non-leachable antimicrobial treatment; (4) to provide hygienic freshness; (5) to provide a treat- ..... ment that is not destroyed by repeated cleaning; (6) to inhibit the growth of odor-causing bacteria and mildew; (7) to retain its freshness by resisting the growth of odor-causing bacteria and mildew (fungus), (E; for chemical protection to resist 'odors; and (9) as an exclusive protective treatment that resists mildew and bacteria growth plus being odor resistant.

The information and data contained herein are based on information we believe reliable. You should thoroughly test any application, and independently conclude satisfactory performance before commercialization. Suggestions of uses should not be taken as inducements to infringe any particular natent

DOW CORNING CORPORATION, MIDLAND, MICHIGAN 48640 TELEPHONE 517 496-4000



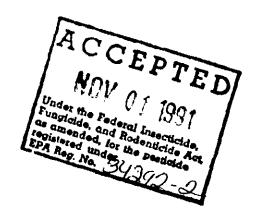
### ANTIMICROBIAL AGENT FOR THROW RUGS

BACTERIOSTATIC AND FUNGISTATIC ACTIVITY ON TEXTILE SURFACES

Dow Corning® 5772 Antimicrobial Agent treated textile surfaces are preserved by the bacteriostatic and fungistatic action imparted to fiber surfaces. Microbial contamination of textiles may result in odor problems, discoloration and deterioration. Treatment of Dow Corning® 5772 Antimicrobial Agent on the surfaces of textiles inhibits the growth of microorganisms to aid in the control of these deleterious effects.

Dow Corning® 5772 Antimicrobial Agent forms a durable wash resistant coating on a variety of textiles. Examples of representative fibers successfully treated with Dow Corning® 5772 Antimicrobial Agent are listed in Table I.

Antimicrobial action is exhibited on contact in the presence of moisture.



#### DOW CORNING® 5772 ANTIMICROBIAL AGENT\*

For Protection of Textiles

EPA No. 34292-2

EPA Est. 34292-MI-01

Type....Brand of Silicone Quaternary Amine.

Physical Form....72 percent active solids in methanol.

Typical benefits....Broad spectrum bacteriostatic, fungistatic, algistatic activity on textile surfaces, durable attachment to a wide variety of textiles, compatible, efficient, easily diluted in water.

Primary Use....Provide preservation for many types of fibers, fabrics and threads against a wide variety of bacteria, fungi, and yeasts.

Throw Rugs....Treated with Dow Corning® 5772 Antimicrobial Agent (1) for lasting freshness and to prevent deterioration and discoloration caused by fungi and bacteria, (2) to inhibit the growth of bacteria and mildew to prolong the life of the throw rug, (3) to provide a durable, non-leachable antimicrobial treatment, (4) to provide hygienic freshness, (5) to provide a treatment that is not destroyed by repeated cleaning or shampooing, (6) to inhibit the growth of odor causing bacterda and mildew (7) to retain its freshness by resisting the growth of odor-causing bacteria and miliew (fungus), (8) for chemical protection to resist odors, (9) as an exclusive protective treatment that resists mildew and bacteria growth plus being odor resistant.

\*Bacteriostatic, Fungistaric and Algistatic.

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### INFORMATION ABOUT ANTIMICROBIAL AGENTS

#### DESCRIPTION

Chemically, Dow Corning®

5772 Antimicrobial Agent
is 3-(trimethoxysilyl)propyloctadecyldimethyl
ammonium chloride diluted
to 72% active ingredients
by weight with methanol.
It is a unique antimicrobial
agent that imparts a durable,
leach-resistant, broad
spectrum biostatic surface
finish to a wide variety of
textiles in the presence
of moisture.

M\_crobial contamination of textiles may result in odor problems, discoloration and deterioration. Treatment of Dow Corning<sup>®</sup> 5772 Antimicrobial Agent on the surfaces of textiles inhibit the growth of microorganisms to aid in the control of these deleterious effects.

DOW CORNING® 5772 ANTIMICROBIAL AGENT\*

For Protection of Textiles

EPA No. 34292-2

Type....Brand of Silicone Quaternary Amine.

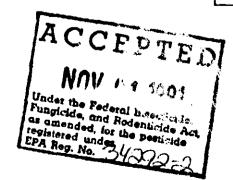
Physical Form.... 12 percent active solids in methanol.

Typical Benefits....Broad spectrum bacteriostatic, fungistatic,
algistatic activity on
textile surfaces,
durable attachment to
a wide variety of
textiles, compatible,
efficient, easily
diluted in water

Primary Use....Provide preservation for many types of fibers, fabrics and threads against a wide variety of bacteria, algae, fungi, and yeasts.

Socks - treated with Dow Corning® 5772 Antimicrobia. Agent for lasting freshness and to prevent deterioration and discoloration caused by fungus."

\*Bacteriostatic, Fungistatic and Algistatic



ANTIMICROBIAL AGENT FOR POLYURETHANE FOAM WHEN COVERED

## BACTERIOSTATIC AND FUNGISTATIC ACTIVITY ON TREATED SURFACES

DOW CORNING® 5772 Antimicrobial Agent treated surfaces are preserved by the bacteriostatic and fungistatic action imparted to the article's surface. Microbial contamination of polyurethane foam may result in odor problems, discoloration, and deterioration. Treatment of DOW CORNING® 5772 Antimicrobial Agent on the surfaces of polyurethane foam inhibits the growth of microorganisms to aid in the control of these deleterious effects.

DOW CORNING® 5772 Antimicrobial Agent forms a durable wash resistant coating on a variety of materials.

Antimicrobial action is exhibited on contact in the presence of moisture.

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Under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, for the pesticide registered under 3 129-3 EPA Reg. No.

DOW CORNING® 5772 ANTIMICROBIAL AGENT\*
For Protection of Polyurethane Foam

EPA No. 34292-2 EPA Est. 34292-MI-01

Type....Brand of Silicone Quaternary Amine

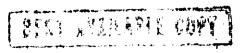
Physical Form....72% active solids in methanol.

Typical Benefits....Broad spectrum bacteriostatic, fungistatic, and algistatic activity on treated surfaces; durable attachment to a wide variety of materials, compatible, efficient, easily diluted in water.

Primary Use....Provide preservation for many types of articles against a wide variety of bacteria, fungi, and yeasts.

Polyurethane Foam...Treated with DOW CORNING® 5772 Antimicrobial Agent: (1) for lasting freshness and to prevent deterioration and discoloration caused by fungi and bacteria; (2) to inhibit the growth of bacteria and mildew to prolong the life of the article; (3) to provide a durable, nonleachable antimicrobial treatment; (4) to provide hygienic freshness; (5) to provide a treatment that is not destroyed by repeated cleaning; (6) to resist the development of bacterial and fungal odors; (7) to retain its freshness by resisting the growth of odor-causing bacteria and mildew (fungus); (8) for chemical protection to resist odors and (9) as an exclusive protective treatment that resists mildew and bacteria growth plus being odor resistant.

\*Bacteriostatic, fungistatic and algistatic.



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ANTIMICROBIAL AGENT FOR POLYURETHANE FOAM TO BE USED IN HOUSEHOLD, INDUSTRIAL, AND INSTITUTIONAL SPONGES AND MOPS; AIR FILTERS FOR FURNACES, AIR CONDITIONERS, AIR PURIFICATION DEVICES, AUTOMOBILES, RECIRCLATING AIR HANDLING SYSTEMS

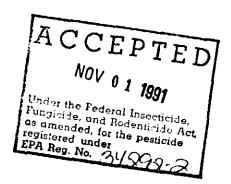
BACTERIOSTATIC AND FUNGISTATIC ACTIVITY ON TREATED SURFACES

DOW CORNING® 5772 Antimicrobial Agent treated surfaces are preserved by the bacteriostatic and fungistatic action imparted to the article's surfaces.

Microbial contamination of polyurethane foam may result in odor problems, discoloration, and deterioration. Treatment of DOW CORNING® 5772 Antimicrobial Agent on the surface of polyurethane foam inhibits the growth of microorganisms to aid in the control of these deleterious effects.

DOW CORNING® 5772 Antimicrobial Agent forms a durable wash resistant coating on a variety of materials.

Antimicrobial action is exhibited on contact in the presence of moisture.



DOW CORNING® 5772 ANTIMICROBIAL AGENT\*
For Protection of Polyurethane Foam

EPA No. 34292-2 EPA Est. 34292-MI-01

Type....Brand of Silicone Quaternary Amine

Physical Form....72% active solids in methanol.

Typical Benefits....Broad spectrum bacteriostatic, fungistatic, and algistatic activity on surfaces; durable attachment to a wide variety of surfaces, compatible, efficient, easily diluted in water.

Primary Use....Provide preservation for many types of articles against a wide variety of bacteria, fungi, and yeasts.

Polyurethane Foam....Treated with DOW CORNING® 5772 Antimicrobial Agent: (1) for lasting freshness and to prevent deterioration and discoloration caused by fungi and bacteria; (2) to inhibit the growth of bacteria and mildew to prolong the life of the article; (3) to provide a durable, nonleachable antimicrobial treatment; (4) to provide hygienic freshness; (5) to provide a treatment that is not destroyed by repeated cleaning; (6) to resist the development of bacterial and fungal odors; (7) to retain its freshness by resisting growth of odor-causing bacteria and mildew (fungus); (8) for chemical protection to resist odors and (9) as an exclusive protective treatment that resists mildew and bacteria growth plus being odor resistant.

\*Bacteriostatic, fungistatic and algistatic.

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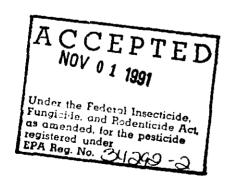
ANTIMICROBIAL AGENT FOR AIR FILTERS TO BE USED IN FURNACES, AIR CONDITIONERS, AIR PURIFICATION DEVICES, AUTOMOBYLES, RECIRCULATING AIR HANDLING SYSTEMS

BACTERIOSTATIC AND FUNGISTATIC ACTIVITY ON TREATED SURFACES

DOW CORNING® 5772 Antimicrobial Agent treated surfaces are preserved by the bacteriostatic and fungistatic action imparted to the article's surface. Microbial contamination of air filters may result in odor problems, discoloration, and deterioration. Treatment of DOW CORNING® 5772 Antimicrobial Agent on the surface of air filters inhibits the growth of microorganisms to aid in the control of these deleterious effects.

DOW CORNING® 5772 Antimicrobial Agent forms a durable wash resistant coating on a variety of materials.

Antimicrobial action is exhibited on contact in the presence of moisture.



## DOW CORNING® 5772 ANTIMICROBIAL AGENT\* For Protection of Air Filters

EPA No. 34292-2 EPA Est. 34292-MI-01

Type....Brand of Silicone Quaternary Amine

Physical Form....72% active solids in methanol.

Typical Benefits....Broad spectrum hacteriostatic, fungistatic, and algistatic activity on surfaces; durable attachment to a wide variety of surfaces, compatible, efficient, easily diluted in water.

Primary Use....Provide preservation for many types of articles against a wide variety of bacteria, fungi, and yeasts.

Air Filters....Treated with DOW CORNING® 5772 Antimicrobial Agent: (1) for lasting freshness and to prevent deterioration and discoloration caused by fungi and bacteria; (2) to inhibit the growth of bacteria and mildew to prolong the life of the article; (3) to provide a durable, nonleachable antimicrobial treatment; (4) to provide hygienic freshness; (5) to provide a treatment that is not destroyed by repeated cleaning; (6) to resist the development of bacterial and fungal odors; (7) to retain its freshness by resisting growth of odor-causing bacteria and mildew (fungus); (8) for chemical protection to resist odors and (9) as an exclusive protective treatment that resists mildew and bacteria growth plus being odor resistant.

\*Bacteriostatic, fungistatic and algistatic.

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