

**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, RECIRCULATING AIR HANDLING SYSTEMS**

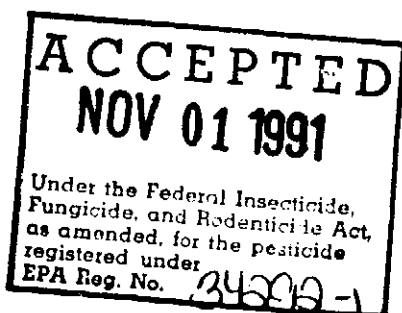
**BACTERIOSTATIC AND FUNGISTATIC  
ACTIVITY ON TREATED SURFACES**

DOW CORNING® 5700 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® 5700 Antimicrobial Agent on the surface of polyurethane foam inhibits the growth of microorganisms to aid in the control of these deleterious effects.

DOW CORNING® 5700 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® 5700 ANTIMICROBIAL AGENT\*  
For Protection of Polyurethane foam**

EPA No. 34292-1  
EPA Est. 34292-MI-01

Type....Brand of Silicone Quaternary Amine

Physical Form....42% 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® 5700 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 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.

**BEST AVAILABLE COPY**

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**

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

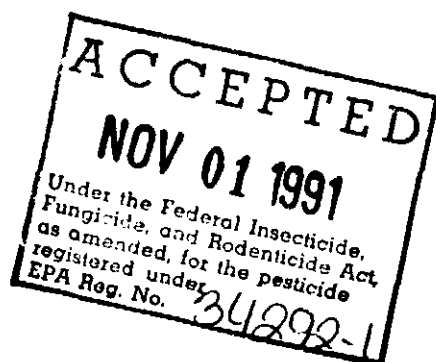
**BACTERIOSTATIC AND FUNGISTATIC  
ACTIVITY ON TREATED SURFACES**

DOW CORNING® 5700 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® 5700 Antimicrobial Agent on the surface of air filters inhibits the growth of microorganisms to aid in the control of these deleterious effects.

DOW CORNING® 5700 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® 5700 ANTIMICROBIAL AGENT\*  
For Protection of Air Filters**

EPA No. 34292-1  
EPA Est. 34292-MI-01

Type....Brand of Silicone Quaternary Amine

Physical Form....42% 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.

Air Filters....Treated with DOW CORNING® 5700 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 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 WHEN COVERED

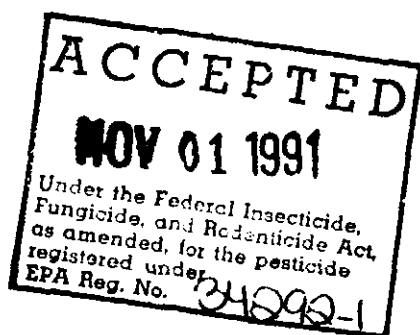
### BACTERIOSTATIC AND FUNGISTATIC ACTIVITY ON TREATED SURFACES

DOW CORNING® 5700 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® 5700 Antimicrobial Agent on the surface of polyurethane foam inhibits the growth of microorganisms to aid in the control of these deleterious effects.

DOW CORNING® 5700 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® 5700 ANTIMICROBIAL AGENT\* For Protection of Polyurethane Foam

EPA No. 34292-1  
EPA Est. 34292-MI-01

Type....Brand of Silicone Quaternary Amine

Physical Form....42% 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® 5700 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 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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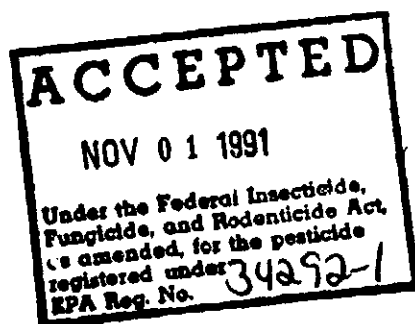
## ANTIMICROBIAL AGENT FOR PREMOISTENED TOWELETTES AND TISSUE WIPES

### BACTERIOSTATIC AND FUNGISTATIC ACTIVITY ON SURFACES

DOW CORNING® 5700 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® 5700 Antimicrobial Agent on the surfaces of pre-moistened towelettes and tissue wipes inhibits the growth of microorganisms to aid in the control of these deleterious effects.

DOW CORNING® 5700 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® 5700 Antimicrobial Agent do not impart pesticidal properties.



### DOW CORNING® 5700 ANTIMICROBIAL AGENT\* For Protection of Textiles

EPA No. 34292-1  
EPA Est. 34292-MI-01

Type....Brand of Silicone Quaternary Amine

Physical Form....42 percent active solids 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 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, 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 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.

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**DOW CORNING**

# new product information

## BACTERIOSTATIC AND FUNGISTATIC ACTIVITY ON TEXTILE SURFACES

DOW CORNING® 5700 Antimicrobial Agent treated materials are preserved by the bacteriostatic and fungistatic action imparted to the surfaces. Microbial contamination may result in odor problems, discoloration and deterioration. Treatment of DOW CORNING® 5700 Antimicrobial Agent on the surfaces of materials inhibits the growth of microorganisms to aid in the control of these deleterious effects. DOW CORNING® 5700 Antimicrobial Agent forms a durable wash resistant coating on a variety of materials.\*

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

Bed Sheets	Blankets & Bedspreads
Mattress Pads	Mattress Ticking
Carpets	Throw Rugs
Draperies	Towelling
Men's Outerwear	Shower Curtains
Women's Hosiery	Outerwear Apparel
Umbrellas	Shoe Insoles
Fire Hose Fabric	Roofing Materials
Toilet Tank and Seat Covers	
Non-woven Disposable Diapers	
Athletic and Casual Shoes	
Fiberfill to be used in Upholstery,	
Sleeping Bags, Apparel, Etc.	
Disposable Polyurethane Cushions	
for Lapis Airfloat® Systems	
Non-woven Polyester	
Polyethylene Foam when covered	
Sandbags, Tents, Tarpaulin	
Sails, Rope	
Aquarium Filter Material	
Humidifier Belts	

## DOW CORNING® 5700 ANTIMICROBIAL AGENT

EPA No. 34292-1  
EPA Est. 34292-MI-01

Type....Brand of Silicone Quaternary Amine

Physical Form....42 percent active solids in methanol.

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

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

Treat with DOW CORNING® 5700 Antimicrobial Agent: (1) for lasting freshness and to prevent deterioration and discoloration; (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.

**ACCEPTED**

NOV 01 1991

Under the Federal Insecticide,  
Fungicide, and Rodenticide Act,  
as amended, for the pesticide  
registered under  
EPA Reg. No. 34292-1

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