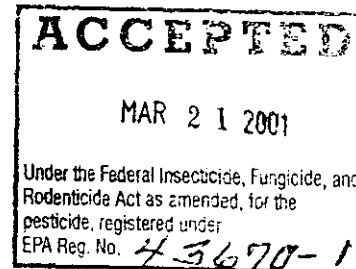


[FRONT LABEL PANEL]

# INTERSEPT®

A Fungistat and Bacteriostat  
for Incorporation into Various Products

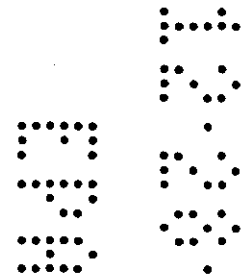


**ACTIVE INGREDIENTS:**

Ethanol, 2,2'-(cocoimino) - bis, salt with Phosphoric acid, bis (2-ethylhexyl) ester (1:1) .....	66.4%
Ethanol, 2,2'-(cocoimino) - bis, salt with Phosphoric acid, mono (2-ethylhexyl) ester (1:1) .....	15.9%
Phosphoric acid, mono (2-ethylhexyl) ester .....	17.7%
<b>TOTAL:</b> .....	100.0%

**KEEP OUT OF REACH OF CHILDREN**

**DANGER**

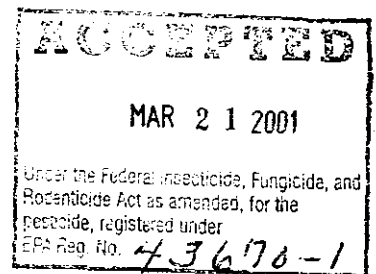


<b>FIRST AID</b>	
Have the product container or label with you when calling a poison control center or doctor, or going for treatment.	
If in eyes	<ul style="list-style-type: none"> <li>• Hold eye open and rinse slowly and gently with water for 15-20 minutes.</li> <li>• Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye.</li> <li>• Call a poison control center or doctor for treatment advice.</li> </ul>
If on skin or clothing	<ul style="list-style-type: none"> <li>• Take off contaminated clothing.</li> <li>• Rinse skin immediately with plenty of water for 15-20 minutes.</li> <li>• Call a poison control center or doctor for treatment advice.</li> </ul>

[FRONT LABEL PANEL CON'T]

If swallowed	<ul style="list-style-type: none"> <li>• Call a poison control center or doctor immediately for treatment advice.</li> <li>• Have person sip a glass of water if able to swallow.</li> <li>• Do not induce vomiting unless told to do so by the poison control center or doctor.</li> <li>• Do not give anything by mouth to an unconscious person.</li> </ul>
If inhaled	<ul style="list-style-type: none"> <li>• Move person to fresh air.</li> <li>• If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably by mouth-to-mouth, if possible.</li> <li>• Call a poison control center or doctor for further treatment advice.</li> </ul>
<b>NOTE TO PHYSICIAN</b>	
Probable mucosal damage may contraindicate the use of gastric lavage, measures against circulatory shock, respiratory depression and convulsion may be needed.	

See Back/Side Label Panel for Additional Precautionary Statements



**Envirosense®**

... "Protecting the Environment that Protects You"®

NET CONTENTS \_\_\_\_\_

[BACK/SIDE LABEL PANEL]

**PRECAUTIONARY STATEMENTS  
HAZARDS TO HUMANS & DOMESTIC ANIMALS**

**DANGER: CORROSIVE.** causes eye and skin damage. May be absorbed through the skin. Do not get in eyes, on skin or on clothing. Wear goggles or face and rubber gloves when handling. May cause skin sensitization. Harmful if swallowed. Avoid contamination of food.

**ENVIRONMENTAL HAZARDS**

This pesticide is toxic to fish. Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans or other waters unless in accordance with the requirements of a National Pollutant Discharge Elimination System (NPDES) permit and the permitting authority has been notified in writing prior to discharge. Do not discharge effluent containing this product to sewer systems without previously notifying the local sewage treatment plant authority. For guidance, contact your State Water Board or Regional Office of the EPA.

**DIRECTIONS FOR USE**

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

**STORAGE & DISPOSAL**

**Storage:** Store at ambient temperature.

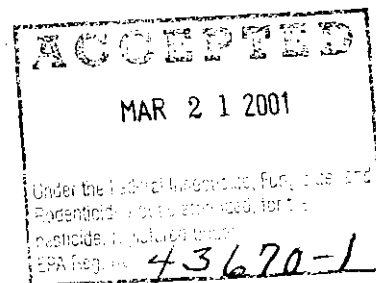
**Prohibitions:** Do not contaminate water, food or feed by storage or disposal.

**Pesticide Disposal:** Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.

**Container Disposal:** Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill or by other procedures approved by state and local authorities.

**General:** Consult Federal, State and local disposal authorities for alternative procedures.

This product is intended for use only in connection with manufacturing processes and is not intended to come into the hands of the general public except after incorporation into finished products. The proper use of the product in the manufacturing process and the types of products into which it may be incorporated are described in greater detail in Technical Data Sheets available from INTERFACE RESEARCH CORPORATION.



[BACK/SIDE LABEL PANEL]

**BENEFITS**

Durable, broad-spectrum bacteriostat and fungistat for incorporation into various products. Incorporation of INTERSEPT® will protect against deterioration from bacteria and fungi and thus encourages hygienic freshness. Once formulated, there is no loss of efficacy due to washing or wear. Protected products will resist odor and inhibit the growth of bacteria and fungi.

EPA Reg. No. 43670-01  
EPA Est. No. 58260-GA-001

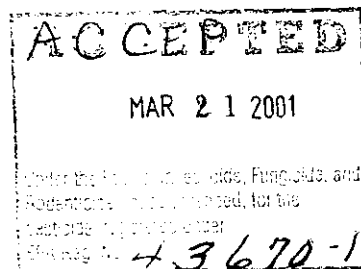
Manufactured By

INTERFACE RESEARCH CORP.  
Suite 165, 100 Chastain Center Blvd.  
Kennesaw, Georgia 30144

U.S. Patent 4,935,232

INTERSEPT® is a Registered Trademark of Interface, Inc., USA  
Envirosense® and "Protecting the Environment that Protects You"® are Registered Trademarks of Interface, Inc.

**INTERFACE**



**INTERFACE RESEARCH CORPORATION**  
**Suite 165**  
**100 Chastain Blvd.**  
**Kennesaw, Georgia 30144**

TECHNICAL DATA SHEET NO. 1

**INTERSEPT®**

**A FUNGISTAT AND BACTERIOSTAT FOR CARPETS**

GENERAL INFORMATION

Construction of carpet containing INTERSEPT®, an amine salt, represents a new technology in providing long lasting properties throughout the carpet. We are now able to introduce the antimicrobial agent by chemically bonding it within the primary backing of the carpet during the curing process. Once bonded, there is no loss of bacteriostatic and fungistatic efficacy due to wear.

Carpet containing INTERSEPT® is effective as a bacteriostat and fungistat against a broad spectrum of both Gram-positive and Gram-negative odor causing bacteria, fungi and molds.

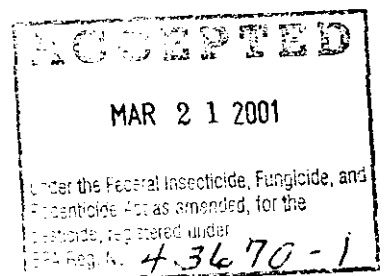
DIRECTIONS FOR USE

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

This product is intended for use only in connection with manufacturing processes and is not intended to come into the hands of the general public except after incorporation into finished products, e.g., floor carpeting.

Mix INTERSEPT® directly into the polymeric emulsion at a level from 0.1-2% based on the total weight of the emulsion. Mixing should be done in the same kettle and at the same time that the polymeric emulsion backing is formulated.

EPA Registration No. 43670-1  
EPA Establishment No: - - -



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**Suite 165**  
**100 Chastain Blvd.**  
**Kennesaw, Georgia 30144**

TECHNICAL DATA SHEET NO. 3

**INTERSEPT®**

**A BACTERIOSTAT AND FUNGISTAT FOR EPOXY FLOORING, COATING,  
TILE AND GROUT PRODUCTS.**

GENERAL INFORMATION

Epoxies formulated with INTERSEPT® for use in flooring and floor coating systems, wall, ceiling, and industrial coating systems, and tile and grout systems represent new technology in providing long-lasting protection against a broad spectrum of both gram-positive and gram-negative odor causing bacteria as well as fungi. INTERSEPT® is introduced into the epoxy system during formulation. Once formulated, there is no loss of efficacy due to washing or wear. The bacteriostatic and fungistatic properties are immediate on contact in the presence of moisture.

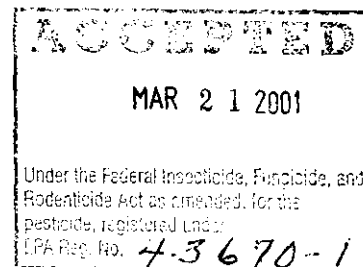
DIRECTIONS FOR USE

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

This product is intended for use only in connection with manufacturing processes and is not intended to come into the hands of the general public except after incorporation into finished products, e.g., epoxy flooring and coating systems.

INTERSEPT® is introduced during the formulation of the epoxy system at a level of 0.2 - 5%, based on the total weight of all the components of the flooring, coating, tile or grout system.

EPA Registration No. 43670-1  
EPA Establishment No: - - -



**INTERFACE RESEARCH CORPORATION**

**Suite 165**

**100 Chastain Blvd.**

**Kennesaw, Georgia 30144**

**TECHNICAL DATA SHEET NO. 4**

**INTERSEPT®**

**A FUNGISTAT AND BACTERIOSTAT FOR VINYL PRODUCTS, INCLUDING WALL COVERINGS, CAR TOPS, AWNINGS, TARPAULINS, TENTS, SAILS, DRAPES, SHOWER CURTAINS, CUBICLE CURTAINS, FILM TO BE USED FOR PURPOSES OTHER THAN FOOD STORAGE, AND FLOORING PRODUCTS**

**GENERAL INFORMATION**

Incorporation into vinyl products of INTERSEPT® represents new technology in providing long lasting properties throughout the vinyl. We are now able to introduce the antimicrobial agent by formulating it within the vinyl during the manufacturing process. Once formulated, there is no loss of efficacy due to washing or wear.

Vinyl containing INTERSEPT® is effective as a bacteriostat and fungistat against a broad spectrum of both Gram positive and Gram negative odor causing bacteria, fungi and molds.

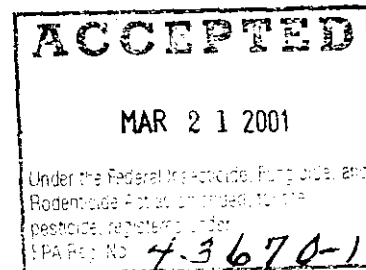
**DIRECTIONS FOR USE**

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

This product is intended for use only in connection with manufacturing processes and is not intended to come into the hands of the general public except after incorporation into finished vinyl products.

Mix INTERSEPT® directly into the vinyl plastisol at a level from 1-5% based on the total weight of all the components of the vinyl formulation. If the vinyl polymer is in pellet form, INTERSEPT® should be tumble mixed with the pellets prior to extrusion.

EPA Registration No. 43670-1  
EPA Establishment No: \_\_\_\_\_



**INTERFACE RESEARCH CORPORATION**  
**Suite 165**  
**100 Chastain Blvd.**  
**Kennesaw, Georgia 30144**

TECHNICAL DATA SHEET NO. 5

**INTERSEPT®**

**A FUNGISTAT AND BACTERIOSTAT FOR PLASTIC FURNITURE,  
EXCLUDING FURNITURE USED FOR FOOD SERVICE OR FOOD STORAGE**

GENERAL INFORMATION

Construction of plastic furniture containing INTERSEPT® represents new technology in providing long-lasting properties throughout the product. We are now able to introduce the antimicrobial agent by chemically bonding it within the plastic during the manufacturing process. Once bonded, there is no loss of efficacy due to washing or wear.

Plastic furniture containing INTERSEPT® is effective as a bacteriostat and fungistat against a broad spectrum of both Gram positive and Gram negative odor causing bacteria, fungi and molds.

DIRECTIONS FOR USE

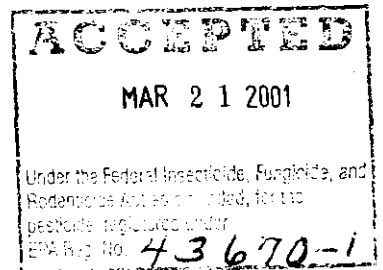
It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

This product is intended for use only in connection with manufacturing processes and is not intended to come into the hands of the general public except after incorporation into finished products.

Tumble mix INTERSEPT® with the thermoplastic resin at a level from 1-5% based on the weight of the formulated resin pellets, prior to extrusion.

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Suite 165  
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TECHNICAL DATA SHEET NO. 6

INTERSEPT®

A FUNGISTAT AND BACTERIOSTAT FOR ACRYLIC, URETHANE, WAX AND  
VARNISH FLOOR SEALERS, FINISHES AND MAINTAINERS

GENERAL INFORMATION

Incorporation of INTERSEPT® into acrylic, urethane, wax and varnish floor sealers, finishes and maintainers represents new technology in providing long-lasting properties throughout these floor products. We are now able to introduce the antimicrobial agent by formulating it within the acrylic, urethane, wax or varnish during the manufacturing process. Once formulated, there is no loss of efficacy due to washing or wear.

Acrylic, urethane, wax and varnish sealers, finishes and maintainers containing INTERSEPT® are effective as a bacteriostat and fungistat against a broad spectrum of both Gram positive and Gram negative odor causing bacteria, fungi and molds.

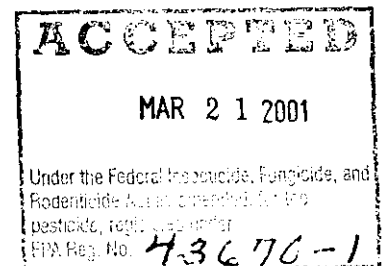
DIRECTIONS FOR USE

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

This product is intended for use only in connection with manufacturing processes and is not intended to come into the hands of the general public except after incorporation into finished products; e.g., floor sealers, finishes and maintainers.

Mix INTERSEPT® directly into the product formulation at a level from 0.1-5% based on the total weight of the product formulation.

EPA Registration No. 43670-1  
EPA Establishment No: \_\_\_\_\_



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Suite 165  
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Kennesaw, Georgia 30144

TECHNICAL DATA SHEET NO. 7

INTERSEPT®

A FUNGISTAT AND BACTERIOSTAT FOR POLYVINYL ACETATE INDOOR  
AND OUTDOOR PAINTS

GENERAL INFORMATION

Incorporation of INTERSEPT® into polyvinyl acetate paints represents technology in providing long lasting properties throughout the paints. We are now able to introduce the antimicrobial agent by formulating it within the paint during the manufacturing process. Once formulated, there is no loss of efficacy due to washing or wear.

INTERSEPT® in polyvinyl acetate paints is effective as a bacteriostat and fungistat against a broad spectrum of both Gram positive and Gram negative odor causing bacteria, fungi and molds.

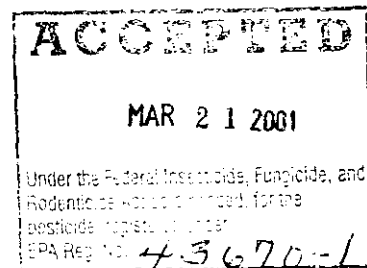
DIRECTIONS FOR USE

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

This product is intended for use only in connection with manufacturing processes and is not intended to come into the hands of the general public except after incorporation into finished products; e.g., paints.

Mix INTERSEPT® directly into the paint formulation at a level from 0.1-5% based on the total weight of all the components of the paint formulation.

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**TECHNICAL DATA SHEET NO. 8**

**INTERSEPT®**

**A FUNGISTAT AND BACTERIOSTAT FOR POLYMERIC LAMINATES,  
EXCLUDING LAMINATES USED FOR FOOD PREPARATION SURFACES**

**GENERAL INFORMATION**

Incorporation of INTERSEPT® into polymeric laminate products represents new technology in providing long lasting properties throughout the laminate. We are now able to introduce the antimicrobial agent by formulating it within the polymer during the manufacturing process. Once formulated, there is no loss of efficacy due to washing or wear.

INTERSEPT® in polymeric laminates is effective as a bacteriostat and fungistat against a broad spectrum of both Gram positive and Gram negative odor causing bacteria, fungi and molds.

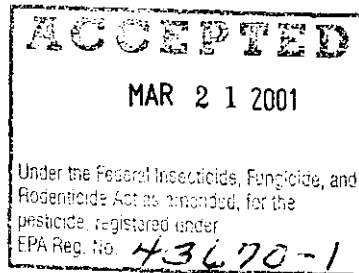
**DIRECTIONS FOR USE**

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

This product is intended for use only in connection with manufacturing processes and is not intended to come into the hands of the general public except after incorporation into finished products; e.g., polymeric laminates.

Mix INTERSEPT® directly into the polymer at a level from 1-5% based on the total weight of all the components of the polymer formulation.

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**Suite 165**

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**Kennesaw, Georgia 30144**

**TECHNICAL DATA SHEET NO. 9**

**INTERSEPT®**

**A FUNGISTAT AND BACTERIOSTAT FOR POLYMER CONCRETE**

GENERAL INFORMATION

Polymer concrete formulated with INTERSEPT® for use in flooring systems and tile and grout systems represents new technology in providing long lasting protection against a broad spectrum of both Gram positive and Gram negative odor causing bacteria as well as fungi. INTERSEPT® is introduced into the polymer during formulation. Once formulated, there is no loss of efficacy due to washing or wear. The bacteriostatic and fungistatic properties are immediate on contact in the presence of moisture.

DIRECTIONS FOR USE

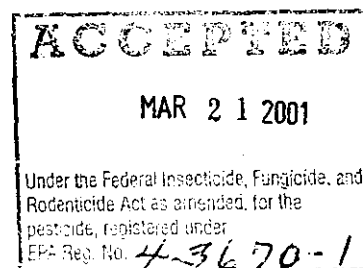
It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

This product is intended for use only in connection with manufacturing processes and is not intended to come into the hands of the general public except after incorporation into finished products; e.g., polymer concrete flooring and grout and tile systems.

INTERSEPT® is introduced during the formulation of the polymer at a level from 1-5% based on the total weight of the polymer.

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TECHNICAL DATA SHEET NO. 10

**INTERSEPT®**

**A FUNGISTAT AND BACTERIOSTAT FOR SYNTHETIC AND NON-WOVEN  
TEXTILE PRODUCTS, INCLUDING WALL COVERINGS, CAR TOPS,  
AWNINGS, TARPAULINS, TENTS, SAILS, DRAPES, SHOWER CURTAINS AND  
CUBICLE CURTAINS**

GENERAL INFORMATION

Incorporation into synthetic and non-woven textile products of INTERSEPT® represents new technology in providing long properties throughout the product. We are now able to introduce the antimicrobial agent by impregnating the textile material during the manufacturing process. Once impregnated, there is no loss of efficacy due to washing or wear under normal conditions.

Synthetic and non-woven textile material containing INTERSEPT® is effective as a bacteriostat and fungistat against a broad spectrum of both Gram positive and Gram negative odor causing bacteria, fungi and molds.

DIRECTIONS FOR USE

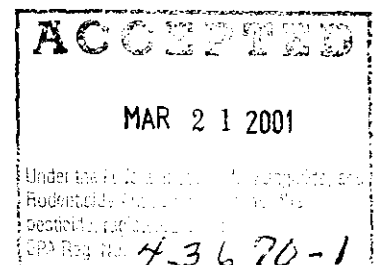
It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

This product is intended for use only in connection with manufacturing processes and is not intended to come into the hands of the general public except after incorporation into finished products; e.g., synthetic and non-woven textile products.

For synthetic fibers, tumble mix INTERSEPT® with the polymeric resins or pellets at a level of 1-5% based on the total weight of the formulated resins or pellets, prior to extrusion. For non-woven fabrics, mix INTERSEPT® directly into the polymeric binder at a level of 1-5% based on the total weight of the formulated binder.

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Kennesaw, Georgia 30144

TECHNICAL DATA SHEET NO. 11

INTERSEPT®

**A FUNGISTAT AND BACTERIOSTAT FOR POLYMERIC PACKAGING FILM  
TO BE USED FOR PURPOSES OTHER THAN FOOD STORAGE**

GENERAL INFORMATION

Incorporation of INTERSEPT® into polymeric packaging film represent new technology in providing long lasting properties throughout the packaging film. We are now able to introduce the antimicrobial agent by formulating it within the polymer during the manufacturing process. Once formulated, there is no loss of efficacy due to washing or wear.

Polymeric packaging film containing INTERSEPT® is effective as a bacteriostat and fungistat against a broad spectrum of both Gram positive and Gram negative odor causing bacteria, fungi and molds.

DIRECTIONS FOR USE

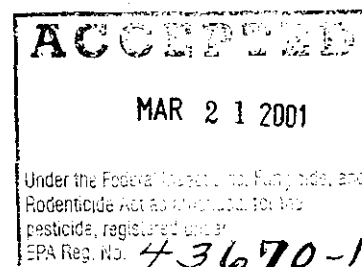
It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

This product is intended for use only in connection with manufacturing processes and is not intended to come into the hands of the general public except after incorporation into finished products; e.g., polymeric packaging film.

Mix INTERSEPT® directly into the polymer at a level from 1-5% based on the total weight of all the components of the polymer formulation.

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**INTERFACE RESEARCH CORPORATION  
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Kennesaw, Georgia 30144**

TECHNICAL DATA SHEET NO. 12

**INTERSEPT®**

**A FUNGISTAT AND BACTERIOSTAT FOR WATER, OIL AND SOLVENT  
BASED PAINTS, STAINS AND OTHER COATING SYSTEMS FOR USE ON  
INTERIOR AND EXTERIOR SURFACES, SUBSTRATES, MACHINERY AND  
EQUIPMENT, INCLUDING HEATING, VENTILATING AND AIR  
CONDITIONING SYSTEMS**

GENERAL INFORMATION

Incorporation of INTERSEPT® into paints and other coating systems represents new technology in providing durable properties throughout the coating systems. We are now able to introduce the antimicrobial agent by formulating it within the coating system during the manufacturing process. Once formulated, there is no loss of efficacy due to washing to wear.

INTERSEPT® in coating systems is effective as a bacteriostat and fungistat against a broad spectrum of both Gram positive and Gram negative odor causing bacteria and fungi (including mold and mildew).

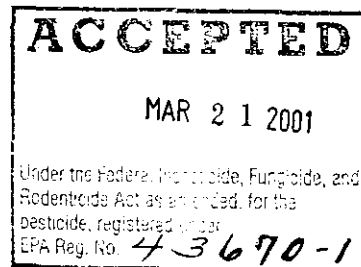
DIRECTIONS FOR USE

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

This product is intended for use only in connection with manufacturing processes and is not intended to come into the hands of the general public except after incorporation into finished products; e.g., paints and other coating systems.

Mix INTERSEPT® directly into the coating system formulation at a level from 0.1-5% based on the total weight of all the components of the coating system.

EPA Registration No. 43670-1  
EPA Establishment No: - - -



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**INTERFACE RESEARCH CORPORATION**  
**Suite 165**  
**100 Chastain Blvd.**  
**Kennesaw, Georgia 30144**

TECHNICAL DATA SHEET NO. 13

**INTERSEPT®**

**A FUNGISTAT AND BACTERIOSTAT FOR MOLDED POLYMERIC AND  
POLYMER CONCRETE BATH TUBS, SHOWERS, BATHROOM SINKS,  
BATHROOM COUNTERTOPS AND BATHROOM ACCESSORIES**

GENERAL INFORMATION

Polymer and Polymer concrete formulated with INTERSEPT® represents new technology in providing durable protection against a broad spectrum of both Gram positive and Gram negative odor causing bacteria as well as fungi (including mold and mildew). INTERSEPT® is introduced into the polymer during formulation. Once formulated, there is no loss of efficacy due to washing or wear. The bacteriostatic and fungistatic properties are immediate on contact in the presence of moisture.

DIRECTIONS FOR USE

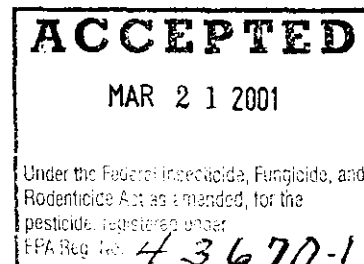
It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

This product is intended for use only in connection with manufacturing processes and is not intended to come into the hands of the general public except after incorporation into finished products.

INTERSEPT® is introduced during the formulation of the polymer at a level 1-5% based on the total weight of the polymer.

EPA Registration No. 43670-1  
EPA Establishment No: \_\_\_\_-\_\_\_\_-\_\_\_\_

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100 Chastain Blvd.  
Kennesaw, Georgia 30144

TECHNICAL DATA SHEET NO. 14

**INTERSEPT®**

**A FUNGISTAT AND BACTERIOSTAT FOR VARIOUS MOLDED POLYMER  
AND POLYMER CONCRETE PRODUCTS FOR GENERAL HOUSEHOLD,  
INDUSTRIAL, COMMERCIAL AND HEALTH CARE USE**

GENERAL INFORMATION

Polymer and Polymer concrete formulated with INTERSEPT® represents new technology in providing durable protection against a broad spectrum of both Gram positive and Gram negative odor causing bacteria as well as fungi (including mold and mildew). INTERSEPT® is introduced into the polymer during formulation. Once formulated, there is no loss of efficacy due to washing or wear. The bacteriostatic and fungistatic properties are immediate on contact in the presence of moisture.

DIRECTIONS FOR USE

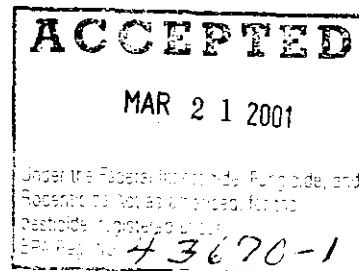
It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

This product is intended for use only in connection with manufacturing processes and is not intended to come into the hands of the general public except after incorporation into finished products.

INTERSEPT® is introduced during the formulation of the polymer at a level 1-5% based on the total weight of the polymer.

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Kennesaw, Georgia 30144

TECHNICAL DATA SHEET NO. 15

INTERSEPT®

**A FUNGISTAT AND BACTERIOSTAT FOR NATURAL AND SYNTHETIC  
POLYMERIC SEALANTS, ADHESIVES AND CAULKING COMPOUNDS**

GENERAL INFORMATION

Polymeric sealants, adhesives and caulking compounds formulated with INTERSEPT® represent new technology in providing durable protection against a broad spectrum of both Gram positive and Gram negative odor causing bacteria as well as fungi (including mold and mildew). INTERSEPT® is introduced into the polymer during formulation. Once formulated, there is no loss of efficacy due to washing or wear. The bacteriostatic and fungistatic properties are immediate on contact in the presence of moisture.

DIRECTIONS FOR USE

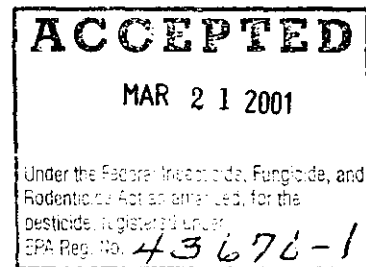
It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

This product is intended for use only in connection with manufacturing processes and is not intended to come into the hands of the general public except after incorporation into finished products, e.g., polymeric sealants, adhesives and caulking compounds.

INTERSEPT® is introduced during the formulation of the polymer at a level 1-5% based on the total weight of the polymer.

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EPA Establishment No: \_\_\_-\_\_\_-\_\_\_

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Kennesaw, Georgia 30144

TECHNICAL DATA SHEET NO. 16

**INTERSEPT®**

**A FUNGISTAT AND BACTERIOSTAT FOR TEXTILE UPHOLSTERY,  
MATTRESSES, MATTRESS TICKING AND MATTRESS COVERS**

GENERAL INFORMATION

Incorporation of INTERSEPT® into textile upholstery, mattresses, mattress ticking and mattress covers represents new technology in providing durable properties throughout these products. We are now able to introduce the antimicrobial agent by impregnating or topically treating the textile material. Once impregnated or treated, there is no loss of efficacy due to washing or wear under normal use conditions.

Textile material containing INTERSEPT® is effective as a bacteriostat and fungistat against a broad spectrum of both Gram positive and Gram negative odor causing bacteria, fungi and molds.

DIRECTIONS FOR USE

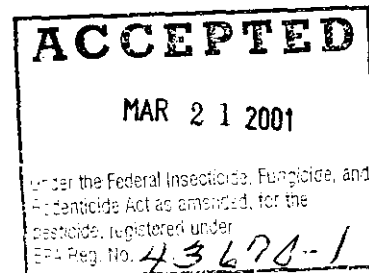
It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

This product is intended for use only in connection with manufacturing processes and commercial field applications and is not intended to come into the hands of the general public except after incorporation into textile products.

For synthetic fibers, tumble mix INTERSEPT® with the polymeric resins or pellets at a level of 0.1-5% based on the total weight of the formulated resins or pellets, prior to extrusion. For non-woven fabrics, mix INTERSEPT® directly into the polymeric binder at a level of 0.1-5% based on the total weight of the formulated binder. For topical treatment of woven, non-woven and synthetic materials, expose fabric to a water emulsion containing INTERSEPT® at a 0.1-5% concentration and allow to dry.

EPA Registration No. 43670-1  
EPA Establishment No: - - -

Revised 11.29/2000



**INTERFACE RESEARCH CORPORATION**

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**TECHNICAL DATA SHEET NO. 17**

**INTERSEPT®**

**A FUNGISTAT AND BACTERIOSTAT FOR VINYL UPHOLSTERY,  
MATTRESSES, MATTRESS TICKING AND MATTRESS COVERS**

GENERAL INFORMATION

Incorporation of INTERSEPT® into vinyl upholstery, mattresses, mattress ticking and mattress covers represents new technology in providing durable properties throughout these products. We are now able to introduce the antimicrobial agent by formulating it within the vinyl during the manufacturing process. Once formulated, there is no loss of efficacy due to washing or wear under normal use conditions.

Vinyl containing INTERSEPT® is effective as a bacteriostat and fungistat against a broad spectrum of both Gram positive and Gram negative odor causing bacteria, fungi and molds.

DIRECTIONS FOR USE

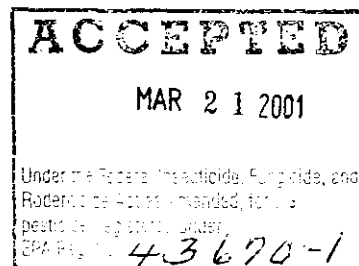
It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

This product is intended for use only in connection with manufacturing processes and is not intended to come into the hands of the general public except after incorporation into finished vinyl products.

Mix INTERSEPT® directly into the vinyl plastisol at a level from 1-5% based on the total weight of all the components of the vinyl formulation. If the vinyl polymer is in pellet form, INTERSEPT® should be tumble mixed with the pellets prior to extrusion.

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TECHNICAL DATA SHEET NO. 18

INTERSEPT®

A FUNGISTAT AND BACTERIOSTAT FOR TOPICAL TREATMENT OF  
TEXTILE PRODUCTS, INCLUDING WALL COVERINGS, CAR TOPS,  
AWNINGS, TARPAULINS, TENTS, SAILS, DRAPES, SHOWER CURTAINS,  
CUBICLE CURTAINS, CARPETING AND INDUSTRIAL FABRICS

GENERAL INFORMATION

Topical treatment of textile products with INTERSEPT® represents new technology in providing durable properties throughout these products. We are now able to introduce the antimicrobial agent by topically treating the textile material. Once treated, there is no loss of efficacy due to washing or wear under normal use conditions.

Textile material containing INTERSEPT® is effective as a bacteriostat and fungistat against a broad spectrum of both Gram positive and Gram negative odor causing bacteria, fungi and molds.

DIRECTIONS FOR USE

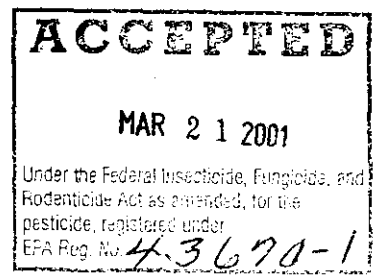
It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

This product is intended for use only in connection with manufacturing processes and commercial field applications and is not intended to come into the hands of the general public except after incorporation into textile products.

Expose textile material to a water emulsion containing INTERSEPT® at a 0.1-5% concentration and allow to dry.

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TECHNICAL DATA SHEET NO. 19

**INTERSEPT®**

**A FUNGISTAT AND BACTERIOSTAT FOR AIR FILTERS TO BE USED IN  
FURNACES, AIR CONDITIONERS, AIR PURIFICATION DEVICES,  
AUTOMOBILES, AND RECIRCULATING AIR HANDLING SYSTEMS**

GENERAL INFORMATION

Incorporation of INTERSEPT® into air filter materials represents new technology in providing durable protection against a broad spectrum of both Gram positive and Gram negative odor causing bacteria, fungi, and molds.

We are now able to introduce the antimicrobial agent by impregnating or topically treating the filter material during the manufacturing process. Once impregnated or treated, there is no loss of efficacy due to washing or wear under normal use conditions.

DIRECTIONS FOR USE

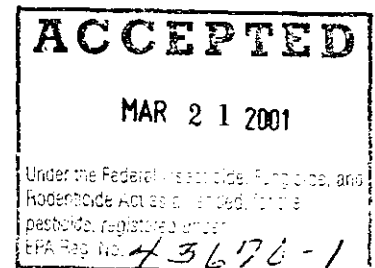
It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

This product is intended for use only in connection with manufacturing processes and is not intended to come into the hands of the general public except after incorporation into finished filter products.

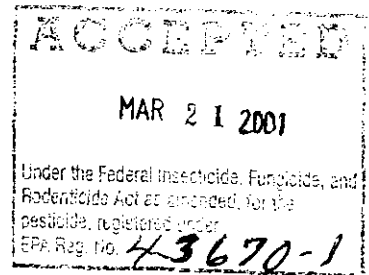
For synthetic polymeric filter materials, mix INTERSEPT® with the polymeric resins or pellets at a level of 1-5% based on the total weight of the formulated resins or pellets, prior to extrusion. For non-woven textile filter materials, mix INTERSEPT® directly into the polymeric binder at a level of 1-5% based on the total weight of the formulated binder. For topical treatment of polyurethane foam, fiberglass, and woven, non-woven, and synthetic fibrous and particulate filter materials, disperse INTERSEPT® evenly onto the filter material and dry to a final concentration of ≤5% of the dry weight of the filter.

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COMPOSITE TECHNICAL DATA SHEET

INTERSEPT®

A fungistat and bacteriostat for (1) carpets; (3) epoxy flooring, coating, tile and grout products; (4) vinyl products, including wall coverings, car tops, awnings, tarpaulins, tents, sails, drapes, shower curtains, cubicle curtains, film to be used for purposes other than food storage, and flooring products; (5) plastic furniture, excluding furniture used for food service or food storage; (6) acrylic, urethane, wax and varnish floor sealers, finishes and maintainers; (7) polyvinyl acetate indoor and outdoor paints; (8) polymeric laminates, excluding laminates used for food preparation surfaces; (9) polymer concrete; (10) synthetic and non-woven textile products, including wall coverings, car tops, awnings, tarpaulins, tents, sails, drapes, shower curtains, and cubicle curtains; (11) polymeric packaging film to be used for purposes other than food storage; (12) water-, oil- and solvent-based paints, stains, and other coating systems for use on interior and exterior surfaces, substrates, machinery and equipment, including heating, venting, and air conditioning systems; (13) molded polymeric and polymer concrete bathtubs, showers, bathroom sinks, bathroom countertops, and bathroom accessories; (14) various molded polymer and polymer concrete products for general household, industrial, commercial, and health care use; (15) natural and synthetic polymeric sealants, adhesives, and caulking compounds; (16) incorporation into textile upholstery, mattresses, mattress ticking and mattress covers; (17) incorporation into vinyl upholstery, mattresses, mattress ticking and mattress covers; (18) topical treatment of textile products, including wall coverings, car tops, awnings, tarpaulins, tents, sails, drapes, shower curtains, cubical curtains, and industrial fabrics; and (19) topical treatment or impregnation of air filters to be used in furnaces, air conditioners, air purification devices, automobiles, and recirculating air handling systems.

GENERAL INFORMATION

Incorporation of INTERSEPT® into carpet backing, epoxy, vinyl, polymeric and fiber systems and paints, stains and other coating systems represents new technology in providing durable properties throughout the products. We are now able to introduce the antimicrobial agent by formulating it within the chemical matrix during the manufacturing process. Once formulated, there is no loss of efficacy due to washing or wear.

INTERSEPT® in carpet backing, paints, stains, coatings, epoxy, vinyl, polymeric and fiber systems is effective as a bacteriostat and fungistat against a broad spectrum of both Gram positive and Gram negative odor causing bacteria and fungi, including mold and mildew.

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DIRECTIONS FOR USE

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

This product is intended for use only in connection with manufacturing processes and is not intended to come into the hands of the general public except after incorporation into finished products, e.g., carpet backing, paints and other coating systems.

Mix INTERSEPT® directly into the system formulation at a level from 0.1-5%, based on the total weight of all the components of the formulated system.

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