



83884-10

05/09/2007

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 <p align="center">U.S. ENVIRONMENTAL PROTECTION AGENCY Office of Pesticide Programs Antimicrobials Division (7510P) 1200 Pennsylvania Avenue N.W. Washington, D.C. 20460</p> <p align="center">NOTICE OF PESTICIDE: <u> x </u> Registration <u> </u> Reregistration</p> <p>(under FIFRA, as amended)</p>	EPA Reg. Number: 83884-10	Date of Issuance: May 9, 2007
	Term of Issuance: Conditional	
	Name of Pesticide Product: Invasan 300 DP TEX	
Name and Address of Registrant (include ZIP Code): <p align="center">Huntsman International, LLC. 500 Huntsmen Way Salt Lake City, UT. 84108</p>		
<p>Note: Changes in labeling differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Registration Division prior to use of the label in commerce. In any correspondence on this product always refer to the above EPA registration number.</p>		
<p>On the basis of information furnished by the registrant, the above named pesticide is hereby registered/reregistered under the Federal Insecticide, Fungicide and Rodenticide Act.</p> <p>Registration is in no way to be construed as an endorsement or recommendation of this product by the Agency. In order to protect health and the environment, the Administrator, on his motion, may at any time suspend or cancel the registration of a pesticide in accordance with the Act. The acceptance of any name in connection with the registration of a product under this Act is not to be construed as giving the registrant a right to exclusive use of the name or to its use if it has been covered by others.</p> <p>This product is conditionally registered in accordance with FIFRA sec 3(c)(7)(A) provided that you:</p> <ol style="list-style-type: none"> 1. Submit and/or cite all data required for registration of your product under FIFRA sec. 3(c)(5) when the Agency requires all registrants of similar products to submit such data; and submit acceptable responses required for re-registration of your product under FIFRA section 4. 2. Change EPA File Symbol 83884-RN to EPA Registration Number 83884-10. 3. Under product name add the word Bacteriostat. 4. Move word Total underneath Other and move 100% to right and line up percentage symbol. 5. The First Aid treatment protocol must be in the following order: Eyes, Skin, Swallowed, Inhaled. 6. Under Environmental Hazards change Requirements to requirements. 7. After Pesticide Storage add "Store Below 130° F". 8. Delete "(Currently EPA Reg. 70404-5)" from Technical Bulletin. 9. Add cellulosic in front of natural fibers as indicated under Types of Materials. 10. Submit one copy of the final printed labeling prior to releasing this product for sale. <p>If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA sec. 6(e). Your release for shipment of the product constitutes acceptance of these conditions.</p> <p>A stamped copy of the labeling is enclosed for your records.</p>		
Signature of Approving Official:  Emily H. Mitchell Product Manager 32 Antimicrobials Division (7510P)	Date: May 9, 2007	

HUNTSMAN

INVASAN® DP 300 TEX

ACTIVE INGREDIENT

5-chloro-2-(2,4-dichlorophenoxy) phenol.....99%

OTHER INGREDIENTS 1% Total
100% -----> 100%

EPA Reg. No. 83884-

EPA Est. 083884-NC-001

Keep Out of Reach of Children

CAUTION

FIRST AID

<i>Make in return</i> If inhaled	<ul style="list-style-type: none"> Move person to fresh air If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth if possible. Call a poison control center or doctor for treatment advice.
If on skin or clothing	<ul style="list-style-type: none"> Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Call a poison control center or doctor for treatment advice.
If swallowed	<ul style="list-style-type: none"> Call a poison control center or doctor immediately for treatment advice. Have a person sip a glass of water if able to swallow. Do not induce vomiting unless told to do so by the poison control center or doctor. Do not give anything by mouth to an unconscious person.
<i>Have in return</i> In eyes	<ul style="list-style-type: none"> Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. Call a poison control center or doctor for treatment advice.

NOTE TO PHYSICIAN

Have the product container or label with you when calling a poison control center or doctor, or going for treatment. You may also contact the National Pesticide Information Center at (800) 858-7378 for general or technical information.

INVASAN DP 300 Tex® trademark of Huntsman International, LLC
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Net Weight: 55 Pounds (25kg)

PRECAUTIONARY STATEMENTS Hazard to Humans and Domestic Animals CAUTION.

CAUTION: Harmful if inhaled. Do not breathe dust, vapor or spray mist. Wear a mask or pesticide respirator jointly approved by the Mine Safety and Health Administrator and the National Institute for Occupational Health and Safety. Harmful if swallowed, or absorbed through the skin. Causes moderate eye irritation. Avoid contact with skin, eyes, and clothing. Wear chemical resistant gloves and protective clothing when handling. Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash before reuse.

Environmental Hazards:

Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans, or public 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.

Important: Read the entire directions for use before using this product.

DIRECTIONS FOR USE

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

INVASAN DP 300 Tex is an end-use bacteriostatic agent for the manufacture of polymer/plastic and textile products only. Not for Diaper Laundry applications

Please refer to the Technical Bulletin for information concerning uses.

STORAGE AND DISPOSAL

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

Pesticide Storage: Store in a cool, dry place. *store below 130°F*
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: Completely empty drums by shaking and tapping sides and bottom to loosen clinging particles. Empty residue into application equipment. Then dispose of fiber drum in a sanitary landfill or by incineration, if allowed by state and local authorities. If burned, stay out of smoke. Drum can not be reused, dispose of in same manner.

LIMITED WARRANTY AND DISCLAIMER

It is the manufacturer's intention that this product is to be used in accordance with the Directions for Use as stated on this label. The use of this product being beyond control of the manufacturer, no guarantee, expressed or implied, is made as to the effects of such use or the results to be obtained if not used in accordance with printed directions and established safe practice. To the fullest extent permitted by law, the buyer's exclusive remedy and manufacturer's or seller's exclusive liability for any and all claims, losses, damages or injuries resulting from the use or handling of this product, shall be limited, at the manufacturer's option, to replacement of, or the repayment of the purchase price for, the quantity of product with respect to which damages are claimed.

Huntsman International, LLC
500 Huntsman Way
Salt Lake City, 84108

ACCEPTED
with COMMENTS
in EPA Letter Dated:
MAY 9 2007

U.S. Environmental Protection Agency
Office of Pesticide Programs
Washington, DC 20460
EPA-83884-10

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HUNTSMAN

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Huntsman International, LLC.
Textile Effects

ACCEPTED
with COMMENTS
in EPA Letter Dated:
MAY 9 2007

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

delete

INVASAN® DP 300 TEX

~~(Currently EPA Reg. 70404-5)~~

83884-10

Broad-spectrum bacteriostat for use in the manufacture of polymer / plastic and textile products.

Invasan DP 300 TEX is an end-use (EP) bacteriostatic agent for the manufacture of polymer / plastic and textile products. Invasan DP 300 TEX is effective against non-health related organisms which contribute to the deterioration, discoloration and production of unpleasant odors in polymeric materials.

DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling. Use only under an agreement with Huntsman International, LLC. Invasan DP 300 TEX is intended for use as an additive into the following materials and substances as part of the manufacturing process in order to provide built-in antibacterial and antifungal activity in manufactured materials and finished products. Invasan DP 300 TEX inhibits the growth of non-health related microorganisms such as bacteria, mold, mildew, and fungus that may cause odor, stain, discoloration, unsightly texture, decay, or deterioration of physical properties of the material and finished product. Distributors of products containing the additive may not make claims of antimicrobial activity other than the protection of the product against the growth of bacteria, mold, mildew and fungi in or on the treated product. For further guidance on treated article label claims, please refer to 40 C.F.R. §152.25(a) and any additional guidance or policies issued by the U.S. Environmental Protection Agency.

TYPES OF MATERIALS:

Plastics (including films, foams, molded parts, pellets, sheets), fibers/fabrics (including multi-fiber blends, natural fibers and synthetic blends with natural fibers) composed of: Acetate, Acrylic, Acrylonitrile butadiene styrene, Cellulose, Epoxy, Fluoropolymers, Latex, Nitrile copolymers, Nylon, Polychlorophene, Polyester, Polyethylene, Polypropylene, Polystyrene, Polyvinylchloride, Rayon, Rubber (natural & synthetic derivatives), Silicone, Urethane, or Vinyl and coating/finishes applied to such materials.

cellulosic

Features

Bacteriostat for textile treatment:

Invasan DP 300 TEX can be used to control odor-causing and spoilage/deterioration microorganisms on or in textiles and textile fibers.

Bacteriostat for polymer/plastic treatment:

Invasan DP 300 TEX can be added to polymers / plastics to protect the material against direct or indirect effects by microorganisms which can cause deterioration of the physical properties, appearance or odor of the material.

APPLICATIONS

1. Textiles and Fabrics:

Manufactured materials may be used in the following applications such that the finished product contains 0.10% to 2.0% by weight of the active ingredient, except where noted. The additive may be incorporated directly into the fiber or as a finish for the fabric/product.

- | | |
|---|---|
| Apparel trimmings and linings | Intimate Apparel (Underwear) |
| Aprons (food service, home) | Janitorial brushes and brooms |
| Athletic Wear | Linens (towels, sheets, pillowcases, mattress covers, etc.) |
| Awnings (indoor and outdoor) | Mattress and pillow ticking |
| Bibs | Medical and Dental clothing |
| Blanket bags | Mops |
| Blankets | Paper mulch |
| Brushes | Pillow and mattress stuffing |
| Carpets and Rugs | Quilt fabric |
| Conveyor belts | Running apparel |
| Covers for counter tops | Service Uniforms |
| Covers for table tops | Shoes, shoe inner soles and linings |
| Cubicle curtains | Shower curtains |
| Door and floor mats | Silage wraps |
| Dresses | Sporting team uniforms |
| Exercise equipment | Sportswear |
| Floor coverings | Sweatshirts/T-shirts |
| Food Services wipes (towels) | Table clothes, napkins |
| Furniture fabrics | Tooth brush bristles |
| Garment bags | Uniforms |
| Gloves (non-medical) | Wall covering |
| Gowns (medical & consumer) | Wet suits |
| Hair brushes | Window curtain and draperies |
| Hosiery and socks | |
| *Incontinence care products (diapers and underpads) | |

*Use rates of 0.015% to 2.0% for odor control may be used

2. Polymers and plastics

Manufactured materials may be used in the following applications such that the finished product contains 0.10% to 1.0% by weight of the active ingredient. The additive may be incorporated directly into the polymer or as a coating on the final product.

- | | |
|----------------------------|--|
| Adhesives | Floor coverings (wax, sealers, and coatings) |
| Agricultural & mulch films | Flooring (concrete, epoxy, component fibers, & coatings of urethane, epoxy etc.) |
| Combs & brushes | Floral containers |
| Containers for cosmetics | Food distribution carts |
| Conveyor belts | Food service trays |
| Counter and Table tops | Furniture coverings |
| Currency | Furniture foam cushions |
| Cushions | Garbage bags and trash can liners |
| Cutting boards | Garbage cans |
| Door & Floor mats | |
| Exercise & gym equipment | |

RECORDED
WITH COMMENTS
in EPA Letter Dated:

MAY 9 2007

Under the Federal Insecticide, Fungicide and Rodenticide Act, amended from time to time, registered under EPA Reg. No.

83884-10

Grease traps
 Medical & dental trays
 Menu materials
 Metallic coatings for plumbing fixtures, door handles, serving utensils, bed pans, and floor drains
 Mop buckets
 Mops & mop components
 Pallets
 Paper and paperboard products
 Personnel cards (credit cards, driver's license, etc.)
 Playground equipment & furniture
 Portable toilets

Sponges (Cellulose)
 Shoe inner soles
 Storage containers (for clothing, instruments, electronics, food & condiments)
 Tile (wall & floor) & grout
 Toilet seats
 Toilets and urinals
 Tooth brush handles
 Toys
 Tray liners
 Waste bins
 Wheel for medical carts
 X-ray holders

Chemical and Physical Properties

Chemical name: 2,4,4'- trichloro-2'-hydroxy-diphenyl-ether
 Generic name: triclosan
 CAS number: 3380-34-5
 Molecular weight: 289.5
 Melting point: 57±1°C
 Odor: Slightly, faintly aromatic
 Appearance: Whitish fine crystalline powder
 Purity: 99% minimum
 Ash content: 0.1% maximum
 Bulk Density: 0.55 - 0.61 kg/l
 Specific Gravity: 1.58±0.03 g/cm³

ACCEPTED
 with ANALYSES
 in EP. Interfated:
 MAY 9 2007
 83884-10

Solubility:

Invasan DP 300 TEX is sparingly soluble in water, moderately soluble in dilute alkaline solutions, and readily soluble in most organic solvents. Clear concentrated solutions can be prepared with water-miscible solvents or surfactants.

Thermal Stability:

Invasan DP 300 TEX does not decompose under normal storage conditions. It shows good stability when heated at 200°C for up to 2 hours. Differential scanning calorimetry studies have shown no rapid decomposition of the powder at temperatures below 300°C.

Light stability:

In powder form, Invasan DP 300 TEX is highly stable to intense radiation, but solutions may show instabilities when exposed to intense UV-light radiation.

Volatility:

The vapor pressure of Invasan DP 300 TEX is 4 x 10⁻⁶ mm Hg at 20°C and 2 x 10⁻² mm Hg at 100°C.

Conditions of Sale and Warranty

The Directions for Use of this product reflect the opinion of experts based on field use and tests. The directions are believed to be reliable and must be followed carefully. However, it is impossible to eliminate all risks inherently associated with use of this product. Ineffectiveness, or other unintended consequences may result because of such factors as presence of other materials, or the manner of use or application all of which are beyond the control of Huntsman International, LLC. ("Huntsman") or the Seller. All such risks shall be assumed by the Buyer.

Huntsman warrants that this product conforms to the chemical description on the label and is reasonably fit for the purposes referred to in the Directions for Use subject to the inherent risks referred to above.

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Huntsman makes no other express or implied warranty of Fitness or Merchantability or any other express or implied warranty. In no case shall Huntsman or the Seller be liable for consequential, special, or indirect damages resulting from the use or handling of this product. Huntsman and the Seller offer this product, and the Buyer and user accept it, subject to the foregoing Conditions of Sale and Warranty, which may be varied only by agreement in writing signed by a duly authorized representative of Huntsman.

No end-use of this product other than as described above is intended or implied by the above conditions of sale and warranty.

ACCEPTED
WITH COMMENTS
r. EPA Letter Dated:
MAY 19 2007

For use as a contact insecticide,
for control of insects on
cattle, sheep, and horses,
EPA Reg. No. 83884-10

83884-10