

U.S. ENVIRONMENTAL PROTECTION AGENCY

Office of Pesticide Programs Antimicrobials Division (7510P) 1200 Pennsylvania Avenue N.W. Washington, D.C. 20460

NOTICE OF PESTICIDE:

x	Registration
	Reregistration

EPA Reg.

Number:

Date of Issuance:

83884-9

May 29, 2007

Term of Issuance:

Conditional

Name of Pesticide Product:

Invasan DP 300R

(under FIFRA, as amended)

Name and Address of Registrant (include ZIP Code):

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

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.

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.

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.

This product is conditionally registered in accordance with FIFRA sec 3(c)(7)(A) provided that you:

- 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-O to EPA Registration Number 83884-9.
- 3. Under Environmental Hazards change Requirements to requirements.
- 4. Add statement "Please refer to Technical Bulletin for information concerning uses" at bottom of Directions for Use.
- 5. In the Technical Bulletin, remove the word "and" in between cellulosic and natural fibers as indicated under Types of Materials.
- 6. In the Technical Bulletin, correct typo under section 2.
- 7. Submit one copy of the final printed labeling prior to releasing this product for sale.

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.

A stamped copy of the labeling is enclosed for your records.

Signature of Approving Officient:

Date:

Emily H. Mitchell

Product Manager 32

Antimicrobials Division (7510P)

May 29, 2007

With COMMENTS m EPA Letter Dated:

JJGHUNTSMAN

Enriching lives through innovation

MAY 29 2007

Technical Data Sheet

INVASAN® DP300R

Under the Federal Insecticide, Purgunde, and Rodennoide Lot as amonded, for the pesticide, registered under EPA Reg. No.

83884-9

Broad-spectrum antimicrobial agent for use in the manufacture of polymer/plastic and textiles.

Antimicrobial for textile treatment:

INVASAN DP300R can be used to control odor-causing and spoilage/deterioration micro-organisms on textile and textile fibers.

Antimicrobial for polymer/plastic treatment:

INVASAN DP 300R can be added to polymers / plastics to protect the material against direct or indirect effects by microrganisms which could change the properties, appearance or odor of the material.

EPA Registration: 83884-

Directions for Use:

INVASAN DP300R is currently registered as a manufacturing use product (MUP) with the U.S. EPA under FIFRA. All end-use pesticide products formulated with INVASAN DP 300R must be registered with the EPA under FIFRA prior to commercialization in the U.S. unless covered under the EPA rule 40 CFR 152.25(a) *Treated articles or substance*.

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 DP300R 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 DP300R inhibits the growth of nonhealth 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 cellulosic and natural fibers, multi-fiber blends and synthetic blends with natural fibers) composed of: Acetate, Acrylic, Acrylonitrile butadiene styrene, Cellulose, Epoxy, Fluoropolymers, Latex, Nitrile copolymers, Nylon, Polychlorophene, Polyester, Polyethylene, Polypropylene, Polystryene, Polyvinylchloride, Rayon, Rubber (natural & synthetic derivatives), Silicone, Urethane, and/or Vinyl and coating/finishes applied to such materials.

Features:

Bacteriostat for textile treatment: INVASAN DP300R can be used to control odorcausing and spoilage/deterioration microorganisms on or in textiles and textile fibers.

Bacteriostat for polymer/plastic treatment: INVASAN DP300R 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.

Application:

1. Textiles and Fabrics:

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 fiber or as a finish for the fabric/product.

	Apparel trimmings and linings	Covers for table tops	Gowns (medical & consumer)	
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INVASAN DP300R

Broad Spectrum Bacteriostat



Aprons (food service, home)	Cubicle curtains	Hair brushes
Athletic Wear	Door and floor mats	Hosiery and socks
Awnings (Indoor and outdoor)	Dresses	Incontinence care products (diapers and
Bibs	Exercise equipment	underpads)
Blanket bags	Floor coverings	Intimate Apparel (Underwear)
Blankets Brushes	Food Services wipes (towels)	Janitorial brushes and brooms
Carpets and Rugs	Furniture fabrics	Linens (towels, sheets, pillowcases,
Conveyor belts	Garment bags	mattress covers, etc.)
Covers for counter tops	Gloves (non-medical)	Mattress and pillow ticking
·		Medical and Dental clothing

1. Textiles and Fabrics (continued):

Mops	Shower curtains	Window curtain and draperies
Paper mulch	Silage wraps	ACCEPTED
Pet training pads, bedding or	Sporting team uniforms	with COMMENTS
liners	Sportswear	m EPA Letter Dated:
Pillow and mattress stuffing	Sweatshirts/t-shirts	
Quilt fabric	Table clothes, napkins	MAY 29 2007
Running appeal	Tooth brush bristles	2007
Service Uniforms	Uniforms	77 3
Shoes, shoe inner soles and	Wall covering	Under the Federal Insecticide,
linings	Wet suits	Pili Cande, and Rodenticide Actae
		e her sed for the pesticide,

2. Polymers and plastics

Manufactured materials may be used in the following applications such that the finished product contains 0.15% 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	Mops & mop components
Agricultural & mulch films	coatings)	Pallets
Combs & brushes	Flooring (concrete, epoxy,	Paper and paperboard products
Containers for cosmetics	component fibers, & coatings of	Personnel cards (credit cards, driver's license, etc.)
Conveyor belts	urethane, epoxy etc.)	Playground equipment & furniture
Counter and Table tops	Floral containers	Portable toilets
Currency	Food distribution carts	Shoe inner soles
Cushions	Food service trays	Storage containers (for clothing, instruments,
Cutting boards	Furniture coverings	electronics, food & condiments)
Food service trays	Furniture foam cushions	Tile (wall & floor) & grout
Furniture coverings	Garbage bags and trash can liners	Toilet seats
Furniture foam cushions	Garbage cans	Toilets and urinals
Garbage bags and trash	Grease traps	Tooth brush handles
can liners	Medical & dental trays	Toys
Garbage cans	Menu materials	Tray liners
Grease traps	Metallic coatings for plumbing	Waste bins
Medical & dental trays Door	fixtures, door handles, serving	Wheel for medical carts
& Floor mats	utensils, bed pans, and floor drains	X-ray holders
Exercise & gym equipment	Mop buckets	

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

Solubility:

INVASAN DP300R 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.

registered under EPA Reg. No.

INVASAN DP300R TDS May 2007; version 1 Printed in USA

HUNTSMAN

INVASAN® DP 300R

Bacteriostat

For Formulating Use Only

ACTIVE INGREDIENT	
5-cloro-2-(2,4-diclorophenoxy) phenol	99.0%
OTHER INGREDIENTS	<u>1.0%</u>
⁺ 'al	100.0%

EPA Reg. No. 83884-

EPA Est. 083884-NC-001

Keep Out of Reach of Children

CAUTION

FIRST AID		
If inhaled	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 swallowed	 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. 	
If in eyes	 Do not give anything by mouth to an unconscious person 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. 	
If on skin or clothing	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.	

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 medical information.

Net Weight: 55 Pounds (25Kg)

PRECAUTIONARY STATEMENTS Hazard to Humans and Domestic Animals CAUTION.

CAUTION: Harmful if inhaled. Do not breathe dust. Wear a pesticide respirator jointly approved by the Mine Safety and Administrator and the National Institute for Occupational He Safety, Harmful if swallowed, or absorbed through the skin. moderate eye irritation. Remove contaminated clothing. We thoroughly with soap and water after handling.

Environmental Hazards:

This product is toxic to fish and aquatic vertebrates. Do not effluent containing this product into lakes, streams, ponds, oceans, or public waters unless in accordance with the Req of a National Pollutant Discharge Elimination System (NPDI permit and the permitting authority has been notified in writi discharge. Do not discharge effluent containing this produc systems without previously notifying the local sewage treatr authority. For guidance contact your State Water Board or Office of the EPA.

See additional precautionary statements and directions f the side panel.

INVASAN DP 300R [®] trademark of Huntsman Internation [®] 2006 Huntsman International, LLC

Important: Read the entire directions for use before using thi

DIRECTIONS FOR USE

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

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Bacteriostat

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EPA Est. 083884-NC-001

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FIRST AID

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oison control center or doctor for treatment advice.

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person sip a glass of water if able to swallow.

induce vomitting unless told to do so by the poison center or doctor.

give anything by mouth to an unconscious person

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CAUTION: Harmful if inhaled. Do not breathe dust. 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. Remove contaminated clothing. Wash thoroughly with soap and water after handling.

Environmental Hazards:

This product is toxic to fish and aquatic vertebrates. 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.

See additional precautionary statements and directions for use on the side panel.

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

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Huntsman Int 500 Huntsma Salt Lake Cit Net Weight: 55 Pounds (25Kg)

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STORAGE AND DISPOSAL

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

For minor spills, shovel into an approved disposal container, vacumn contaminated areas. Avoid creating dusty conditions. Take special precaution to avoid contamination of equipment and facilities during cleanup procedures and disposal of wastes.

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, UT 84108

ACCEPTED
with COMMENTS
in EPA Letter Dated:

MAY 29 2007

In In the Federal Insecticide,

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83884-9

