7/28/200 40810-27

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY WASHINGTON, D.C. 20460

SEPA United States Environmental Protection Office of Pesticide Programs Agency

JUL 282006

Ciba Specialty Chemicals Corporation 540 White Plains Road P.O. Box 2005 Tarrytown, N. Y. 10591-9005

Attention: Marie Paquette

Subject: Irgaguard B6000

EPA Registration No. 40810-27 Amendment Dated May 5, 2006

The amendment, submitted in connection with registration under the Federal Insecticide, Fungicide and Rodenticide Act (FIFRA), as amended, is acceptable.

- To increase the effective use level in Adhesives and Sealants from 3% to 5%

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

If you have any questions concerning this letter, please contact Martha Terry at (703) 308-6217.

Sincerely

Marshall Swindell

Product Manager 33

Regulatory Management Branch 1 Antimicrobials Division (7510P)

Enclosure

Ciba Specialty Chemicals Corporation Plastics Additives



Technical Bulletin

Irgaguard® B6000

EPA Reg. 40810-27

Material preservative and antimicrobial agent for use in the manufacture of polymer, plastic, and textile products

For Manufacturing/Fabrication Use Only

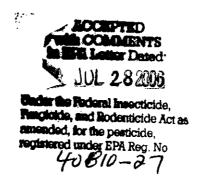
IRGAGUARD B6000 is an antimicrobial pesticide for the manufacture of polymeric, plastic, and latex products only. It is designed to be incorporated into the materials for manufacture into final products listed below during the manufacturing process to impart antimicrobial activity to the manufactured products. IRGAGUARD B6000 suppresses the growth of bacteria, algae, fungus, mold and mildew which cause unpleasant odors, discoloration, staining, deterioration or corrosion of those manufactured products.

Finished products containing IRGAGUARD [®] B6000 may not make public health claims relating to antimicrobial activity without EPA pesticide registration. When incorporated into treated articles, this product does not protect users of any such treated article or others against foodborne or disease causing bacteria, viruses, germs or other disease causing organisms.

IRGAGUARD® B6000 may be used in material that may be incorporated into the finished product at 0.1 to 3.0% of IRGAGUARD® B6000 by weight. For use in Adhesives and Sealants, may be incorporated into the finished product at 0.1 to 5.0% by weight. Contact Ciba Specialty Chemicals Corporation to determine the appropriate amount of IRGAGUARD® B6000 for individual finished products.

DIRECTIONS FOR USE

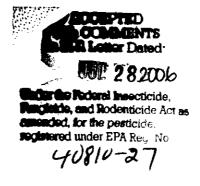
It is a violation of Federal law to use this product in a manner inconsistent with its labeling. IRGAGUARD® B6000 is intended for use as an additive into the following materials and substances as part of the manufacturing process in order to provide built-in antimicrobial activity in manufactured and finished products.



APPLICATIONS AND TYPES OF MATERIALS

APPLICATION	TYPES OF FINISHED PRODUCTS	
Plastics	Appliances and equipment	Mats
Including films, sheets, slabs,	Automobile parts	Mops
and molded plastic parts	Brush bristles	Non-woven fabrics
	Brush handles	Plastic film
	Conveyor belts	Plumbing supplies and fixtures
	Countertops	(including toilet bowl seats)
	Floor coverings	Protective covers
	Flooring	Shower curtains
	Footwear (including boots, sports	Siding for housing
	equipment and tools)	Sinks
	Gaskets	Sponges
	General purpose containers	Tape
	Indoor and outdoor furniture	Tiles
	Insulation for wire and cable	Tubing
	Insulators	Vacuum cleaner bags
	Kitchen and bathroom hardware Liners	Waste containers

APPLICATION	TYPES OF FINISHED PRODUCTS
Fibers	Apparel (such as umbrellas, outerwear, sportswear, sleepwear, socks and hosiery, caps, undergarments, inner liners for jackets, trim for outerwear and garments, uniforms, outerwear, gloves, aprons, coats, and shoes) Conveyor belts Industrial and other Household Items (such as artificial leather, filters, book covers, mops, cloth for sails, ropes, tents and other outdoor equipment, tarps, awnings, bags, brush bristles, commercial and industrial wipes and fabrics, sponges, wiping cloths) Interior furnishings (such as mattress cover pads and filling, pillow covers, sheets, blankets, fiberfill for quilts and pillows, curtains, draperies, carpet and carpet underlay, rugs, upholstery, towels, wall covering fabrics, cushion pads, sleeping bags) Packaging Transportation items (such as automotive and truck upholstery,
	carpeting, rear decks, trunk liners, convertible tops, interior liners)
USE PRECAUTIONS: contact uses in the Ur	Do not use this product for any food contact or human drinking water



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APPLICATION	TYPES OF FINISHED PRODUCTS			
Coatings, Films, and	Appliances			
Laminates	Automotive and vehicle parts			
	Barrier fabrics			
	Building materials and components (such as walls, wallboard, floors, concrete, siding, roofing, shingles, hardware, floors, ceilings, commercial and industrial applications)			
	Collection and storage equipment (such as conveyor belts, piping systems, silos, tanks, and process vessels)			
	Countertops			
	Furniture			
	General purpose containers			
	Glazing for cement tile			
	Glazing for vitreous china used in plumbing fixtures (such as toilets, sinks, countertops)			
•	Industrial equipment			
	Natural and synthetic fibers and fabrics			
	Packaging			
	Paper products (such as wipes, tissues, wall coverings, towels, book covers)			
	Sinks			
USE PRECAUTIONS: Do not use this product for any food contact or human drinking water				

USE PRECAUTIONS: Do not use this product for any food contact or human drinking water contact uses in the United States

APPLICATION	TYPES OF FINISHED PRODUCTS	
Adhesives and Sealants	Appliances Bathrooms Cardboard Ceramic tile Construction materials Glazing for windows Grout and joint compound Paper Pipe sealant and insulating materials Plastic Plumbing adhesives Rubber Sealants for pipes Showers Wood Wood and plastic composites	Table The Pederal Insecticide, Punglidde, and Rodenticide Acres registered under EPA Rec. No. 40810-27
USE PRECAUTIONS: Do recontact uses in the United	ot use this product for any food contact of States	r human drinking water

APPLICATION	TYPES OF FINISHED PRODUCTS
Miscellaneous applications	Cat litter
	Drainage and sewage pipe
	Flooring
	Plaster
	Sinks
	Stucco
	Tile
	Toilets

CHEMICAL AND PHYSICAL PROPERTIES

Appearance: White to grayish-white powder

Odor: None detectable

Density: 2.44 g/cm³ @ 25° C

ESL: 5/2006

WITH COMMENTS IN EPR Letter Detect

282006

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

40810-27

A material preservative and antimicrobial agent for use in the Manufacture of polymer, plastic, and textile products.

For Manufacturing/Fabrication Use Only

Active ingredient:	
Silver (as elemental)	1.18%
Zinc (as elemental)	3.58%
her ingredients	.95.24%
. atal	

KEEP OUT OF REACH OF CHILDREN

CAUTION

EPA Establishment No. 70404-AL-002 No. 70404-DEU-002 EPA Establishment EPA Establishment No. 59824-JP-1

See Technical Bulletin for detailed use information

Net Weight: Lot No.: Ident. No.:

CIBA SPECIALTY CHEMICALS CORP. PLASTIC ADDITIVES 540 WHITE PLAINS RD., TARRYTOWN, NY 10591

EPA Registration No. 40810-27

ESL: 5/2006

DIRECTIONS FOR USE

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

Only for manufacture of or fabrication into antimicrobial pesticides for 1) the uses listed on this label and technical bulletin; 2) Uses for which USEPA has approved the required data and/or citations of data that the formulator has submitted in support of registration; and 3) Uses for experimental purposes that are in compliance with USEPA requirements.

IRGAGUARD [®] B6000 is an antimicrobial pesticide for the manufacture of polymeric, plastic, and latex products only. It is designed to be incorporated into materials for manufacture into final products on the technical bulletin for Irgaguard® B6000 during the manufacturing process to impart antimicrobial activity to the manufactured products. IRGAGUARD B6000 statements the growth of bacteria, algae, fungus, mold and mildew which cause unpleasant datas, discoloration, staining, deterioration or corrosion of those manufactured products.

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STARRAGE AND DISPOSAL

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

Pesticide Storage: Do not store in areas accessible to children. Keep away from direct sumaht.

Perficide Disposat: Wastes from the use of this product may be disposed of on site or at an approved waste disposal facility.

Cartainer Disposal: Completely empty bags into processing equipment where the pesticide is used. Then dispose of empty bag and box in sanitary landfill or by incineration, if allowed by state and local authorities.

IRGAGUARD® is a trademark of Ciba Specialty Chemicals Corporation

with COMMENTS in EPA Letter Dated

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

PRECAUTIONA KEEP OUT OF RE CAU

HAZARDS TO HUMANS

CAUTION. Causes moderate eye irritation. A thoroughly with soap and water after handling

ENVIRONMENTAL HAZARDS

This product is toxic to fish. Do not discharg streams, ponds, estuaries, oceans, or public addressed in an NPDES permit. Do not disc systems without previously notifying the sew contact your State Water Board or Regional

FIRST AID:

Have the product container or label with y doctor, or going for treatment.

IF IN EYES

- Hold eye open a minutes. Remove minutes, then co
- Call a poison cor

FOR 24-HOUR EMERGENO 1-800-