

49403-36

7/22/2009

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



Office of Pesticide Programs

Clariant Corporation
4000 Monroe Road
Charlotte, N.C. 28205

JUL 22 2009

AGENT: Steptoe & Johnson, LLP
1330 Connecticut Avenue, N.W.
Washington, D. C. 20036-1795

Attention: Elizabeth Brown

Subject: JMAC LP10A
EPA Registration No. 49403-36
Amendment Dated July 1, 2009

The amendment, submitted in connection with registration under the Federal Insecticide, Fungicide and Rodenticide Act (FIFRA), as amended, to add material preservative uses to the product labeling, is acceptable, provided that you:

1. Submit and/or cite all data required for registration/reregistration of your product under FIFRA sec. 3©(5) and sec. 4 when the Agency requires all registrants of similar products to submit such data.
2. Submit two (2) copies of final printed labeling before you release the product for shipment.

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.

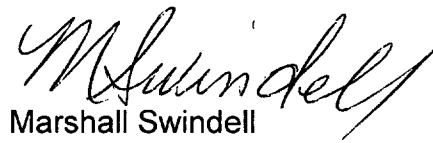
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Page 2
EPA Registration No. 49403-36

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

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Deleted: October 20, 2008

JMAC™ LP10A

Broad Spectrum Biocide for use in the manufacture of polymers, plastics, textiles, and surface coatings.

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Active Ingredient	
Silver Chloride.....	2%
INERT INGREDIENTS.....	98%
TOTAL.....	100%

NET CONTENTS: (5 kg) (20 kg) (200 kg) (1000 kg)

EPA Reg. No. 49403-36
EPA Est. No. 49403-

Lot/Batch Number:

Manufactured for
Clariant Corporation
4000 Monroe Road
Charlotte, NC 28205

KEEP OUT OF REACH OF CHILDREN WARNING

FIRST AID	
IF 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.
IF ON SKIN:	<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 person sip a glass of water if able to swallow • Do not induce vomiting unless told to do so by a poison control center or doctor • Do not give anything to an unconscious person
<p style="text-align: center;">HOTLINE NUMBER</p> <p>Have the product container or label with you when calling a poison control center or doctor, or going for treatment.</p> <p>You may also contact 1-800-424-9300 in case of emergency.</p>	

ACCEPTED
with COMMENTS
EPA Letter Dated:
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Under the Federal Insecticide,
Fungicide, and Rodenticide Act as
amended, for the pesticide,
registered under EPA Reg. No. 49403-36

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

WARNING: Causes substantial but temporary eye injury. Do not get in eyes or on clothing. Wear goggles. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, or using tobacco. Remove and wash contaminated clothing before reuse.

ENVIRONMENTAL HAZARDS: This pesticide is toxic to fish, aquatic invertebrates, oysters, clams and shrimp. 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 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.

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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.

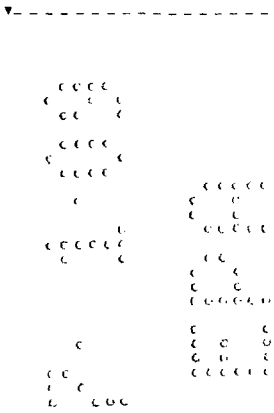
JMAC™ LP10A is a stable broad-spectrum biocide that is effective over a wide pH range (pH 1 - pH 13). JMAC™ LP10A can be added at any stage in the processing. It is stable and retains its efficacy at processing temperatures up to 572° F (300° C). JMAC™ is compatible in a wide range of formulations, and it is unaffected by the presence of particulate matter and most surfactants. Typical applications and the suggested range of concentrations are outlined in the technical datasheet; however, formulations vary and it is essential when first using JMAC™ LP10A, to first challenge test formulations before deciding on an optimum concentration.

JMAC™ LP10A suppresses the growth of algae, mold, mildew, fungi and bacteria which cause unpleasant odors, discoloration, staining, deterioration or corrosion only. Manufactured products incorporating JMAC™ LP10A may not make any public health claims relating to antimicrobial activity without first obtaining an EPA registration for the manufactured product which permits such claims. When incorporated into treated articles, this product does not protect users of any such treated articles or others against food borne or disease causing bacteria, viruses, germs or other disease causing microorganisms.

Maximum Use Rate: 50,000 ppm of product (1000 ppm of silver chloride) by weight of goods (equivalent to 5 lb of product to 100 lb of goods)

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Deleted: Fibers and Textiles (Nonfood Contact)]
Including napkins; wiping cloths; mops; towels; bags; brush bristles; filters; sponges; packaging including bags, sacks, wraps, cushion and absorbent materials, containers; conveyor belts (non food contact); apparel; commercial and industrial wipes and fabrics; Mattress cover pads and filling; pillow covers; sheets; blankets; fiberfill for quilts and pillows; curtains; draperies; carpet and carpet underlay; rugs; upholstery; wall covering fabrics; cushion pads; sleeping bags; automotive and truck upholstery; carpeting; rear decks; trunk liners; convertible tops; interior liners; umbrellas; outerwear; apparel; sportswear; sleepwear; trim for outerwear and garments; stockings; socks; hosiery; caps; undergarments; inner liners for jackets; shoes; gloves and helmets; curtains, draperies, upholstery, wall covering fabrics, artificial leather; book covers; sails; ropes; tents and other outdoor equipment; tarps; awnings.]]
Use level: 50-100 ppm (active), 2,500-5,000 ppm product by weight of goods (equivalent to 0.005 to 0.01% active or 0.25 to 0.5 lb product to 100 lb of goods)]



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Deleted: October 20, 2008

APPLICATIONS (Not for use in any applications involving food contact, food packaging or human drinking water)

<u>APPLICATION</u>	<u>TYPES OF FINISHED PRODUCTS</u>
<u>Fibers and Textiles</u>	<u>Napkins; wiping cloths; mops; towels; bags; brush bristles; filters; sponges; packaging including bags, sacks, wraps, cushion and absorbent materials, containers; conveyor belts (non food contact); apparel; commercial and industrial wipes and fabrics; Mattress cover pads and filling; pillow covers; sheets; blankets; towels; fiberfill for quilts and pillows; curtains; draperies; carpet and carpet underlay; rugs; upholstery; wall covering fabrics; cushion pads; sleeping bags; automotive and truck upholstery; carpeting; rear decks; trunk liners; convertible tops; interior liners; umbrellas; outerwear; apparel; sportswear; sleepwear; trim for outerwear and garments; stockings; socks; hosiery; caps; undergarments; inner liners for jackets; shoes; gloves and helmets; artificial leather; book covers; sails; ropes; tents and other outdoor equipment; tarps; awnings</u>

<u>APPLICATION</u>	<u>TYPES OF FINISHED PRODUCTS</u>
<u>Adhesives or Sealants</u>	<u>Adhesives and sealants used in the manufacture of: Wood; Wood and plastic composites; Appliances; Automotive and vehicle parts; Bathrooms; Cardboard; Ceramic tile; Construction materials; Glazing for windows; Grout and joint compound; Paper; Pipe sealant and insulation materials; Plastic; Plumbing adhesives products; Rubber; Sealants for pipes; Showers</u>

<u>APPLICATION</u>	<u>TYPES OF FINISHED PRODUCTS</u>
<u>Miscellaneous</u>	<u>Cat litter and trays; Caulks; Drainage and sewage pipes; Mortar and Concrete Admixtures; Plaster; Spackling; Stucco; Tiles; Toilets</u>

<u>APPLICATION</u>	<u>TYPES OF FINISHED PRODUCTS</u>
<u>Plastics Including films, sheets, slabs, and molded plastic parts</u>	<u>Automobile parts and fittings; Bathroom fittings including plumbing supplies and fixtures (including toilet bowl seats); Brush bristles; Conveyor belts; Countertops; Floor coverings and floorings; Footwear and sportswear; Gaskets; General purpose containers; Indoor and outdoor furniture; Insulation for wire and cable insulators; Kitchen and bathroom hardware; Liners; Mats; Mops; Plastic film; Protective covers; Siding for housing; Sinks; Sponges; Tape; Tiles; Tubing; Waste containers; Electronic keyboards; Door handles; Packaging</u>

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APPLICATION	TYPES OF FINISHED PRODUCTS
<u>Coatings, Films, Laminates, and Paints</u>	<u>Appliances; Automobile 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; Packaging; Paper products (such as wipes, tissues, wall coverings, towels, book covers)</u>

STORAGE AND DISPOSAL

This is a nonrefillable container. Do not reuse or refill this container.

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

PESTICIDE STORAGE- Store in a dry place away from extreme heat and cold (tightly closed at +15°C to +25°C). Keep container closed when not in use. In the event of spillage or leakage, soak up material with absorbent clay, sand, sawdust, or other absorbent material. Scrape up and dispose of in accordance with the information given under PESTICIDE DISPOSAL. Repackage and relabel useable product in a sound container. In case of fire or other emergency, report at once by toll-free to 1-800-424-9300.

PESTICIDE DISPOSAL- Wastes resulting from the use of this product must be disposed of on site or at an approved waste disposal facility.

CONTAINER DISPOSAL- (*Plastic Containers*) Triple rinse (or equivalent). Then offer for recycling or reconditioning or puncture and dispose of in a sanitary landfill, or incineration, or if allowed by state and local authorities, by burning. If burned, stay out of smoke.

WARRANTY STATEMENT

The information and recommendations in this publication are, to the best of our knowledge, reliable. Suggestions made concerning uses or applications are only the opinion of Clariant Corporation and users should make their own tests to determine the suitability of these products for their own particular purposes. However, because of numerous factors affecting results, Clariant Corporation MAKES NO WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING THOSE OF MERCHANTABILITY AND FITNESS FOR PURPOSE, other than that the material conforms to its applicable current Standard Specifications. Statements herein, therefore, should not be construed as representations or warranties. The responsibility of Clariant Corporation for claims arising out of breach of warranty, negligence, strict liability, or otherwise is limited to the purchase price of the material.

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