

1258-1230

2/26/2004

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

OFFICE OF
PREVENTION, PESTICIDES
AND TOXIC SUBSTANCES

February 26, 2004

Peni Nicholas
Regulatory Associate
Arch Chemicals, Inc.
501 Merritt 7
Norwalk, CT 06856-5204

Subject: Omacide IPBC 30 DPG Industrial Fungicide
EPA Registration No. 1258-1230
Application Date: December 23, 2003
EPA Received Date: December 24, 2003

Dear Ms. Nicholas:

The following amendment, submitted under connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA), as amended, is acceptable with the conditions listed below:

Proposed Amendment

- Revised labeling

Conditions

Revise the label as follows:

1. Revise the Precautionary Statements by including the following per the last stamped product label dated, November 6, 2002:

Wear goggles, face shield, or safety glasses. Wear a mask or pesticide respirator jointly approved by the Mine Safety Health Administration and the National Institute for Occupational Safety and Health. Wash thoroughly with soap and water after handling. Remove contaminated clothing before reuse.

CONCURRENCES							
SYMBOL	1258-1230						
SURNAME	8/2/04						
DATE	2/26/04						

2. Revise the If Swallowed section to include the statement "Do not give anything by mouth to an unconscious person." Refer to PR Notice 2001-1.
3. Revise the Environmental Hazards Statements by changing the statement "...estuaries, oceans, or public waters..." to read "...estuaries, oceans, or other waters..." Refer to PR Notice 95-1.
4. Revise the Pesticidal Disposal instructions by placing the statement "Do not contaminate water, food, or feed by storage or disposal." directly following the Storage and Disposal heading. Refer to PR Notice 83-3.
5. Revise the Storage and Disposal instructions by placing the statement "Pesticide wastes are acutely hazardous." directly following the heading "Pesticide Disposal".

General Comments

A stamped copy of the accepted labeling is enclosed. Submit three(3) copies of your final printed labeling before distributing or selling the product bearing the revised labeling.

Should you have any questions or comments concerning this letter, please contact me at 703-308-6422.

Sincerely,



Adam Heyward
Product Manager 34
Regulatory Management Branch II
Antimicrobials Division (7510 C)

PRECAUTIONARY STATEMENTS: HAZARDS TO HUMANS AND DOMESTIC ANIMALS

DANGER: Corrosive. Causes irreversible eye damage. May be fatal if inhaled. Causes skin irritation. Harmful if swallowed or absorbed through skin. Do not get in eyes, on skin or on clothing. Do not breathe vapor or spray mist.

PERSONAL PROTECTIVE EQUIPMENT

APPLICATORS AND OTHER HANDLERS MUST WEAR:

Coveralls over long sleeve shirt and long pants, Socks and chemical-resistant footwear, Goggles or face shield, chemical-resistant gloves (such as barrier laminate, butyl rubber, neoprene rubber, nitrile rubber, PV, or viton), for mixing-loading: wear chemical resistant apron.

FIRST AID:

IF IN EYES: 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. Call a Poison Control Center or doctor for treatment advice.

IF ON SKIN: 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: 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 by a Poison Control Center or doctor.

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 further treatment advice.

In case of emergency call 1 800 654-6911.

Have the product container or label with you when calling a Poison Control Center or doctor or going in for treatment.

NOTE TO PHYSICIAN:

Probable mucosal damage may contraindicate the use of gastric lavage.

OMACIDE IPBC 30 DPG
Industrial Fungicide

Active Ingredient:

3-Iodo-2-propynyl butylcarbamate 30%

Inert Ingredients 70%

Total 100%

KEEP OUT OF REACH OF CHILDREN
DANGER

SEE SIDE LABEL FOR FIRST AID AND PRECAUTIONS

Net Wt. 25 Lb.

EPA Reg. No. 1258-1230.

EPA Est. No. 1258-N

Arch Chemical
501 MERRICK
NORWALK, CT. 06850

USER SAFETY RECOMMENDATIONS:

Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions exist for washables, use detergent and hot water. Keep and wash PPE separately from other laundry.

Users should wash hands before eating, drinking, chewing gum, using tobacco, or using the toilet. Users must remove clothing immediately if pesticide gets inside.

Then wash thoroughly and put on clean clothing. Users must remove PPE immediately after handling this product. Wash the outside of gloves before removing. As soon as possible, wash thoroughly.

ENVIRONMENTAL HAZARD: This pesticide is toxic to fish and aquatic organisms. Do not discharge effluent containing this product into lakes, ponds, streams, 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.

STORAGE & DISPOSAL:

Do not contaminate water, food, or feed by storage and disposal. Pesticide wastes are acutely hazardous.

PESTICIDE STORAGE: Keep container tightly closed when not in use. Do not reuse container. Do not store with strong oxidizing agents or strong (concentrated) acids.

PESTICIDE DISPOSAL: Improper disposal of excess pesticide, spray mixture, or rinsate is a violation of Federal Law. If these wastes cannot be disposed of by use according to label instructions contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste representative at the nearest EPA Regional Office for guidance.

CONTAINER DISPOSAL: Triple rinse container. 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.

DIRECTIONS FOR USE:

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

GENERAL PRECAUTIONS & RESTRICTIONS

Do not apply this product in a way that will contact workers or other persons

TO INHIBIT THE GROWTH OF FUNGI IN AQUEOUS METALWORKING, CUTTING, COOLING & LUBRICATING CONCENTRATES: add an amount that will give up to 3333 ppm in the diluted fluid. The amount required in the concentrate will depend on the end use dilution. For example: If the desired level of this product in the diluted fluid is 333 ppm, and the end use dilution of the fluid is 5%, then a

Under the Federal Insecticide, Fungicide, and Rodenticide Act as amended, for the pesticide, registered under EPA Reg. No. 1258-1230

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0.666% concentration of this product is required in the concentrate (333 ppm/0.05 = 6660 ppm or 0.666%).

TO INHIBIT THE GROWTH OF FUNGI IN AQUEOUS METALWORKING, CUTTING, COOLING & LUBRICATING FLUIDS: add up to 3333 parts per million (0.333% v/v) of this product to the diluted fluid (0.33 gallons per 100 gallons of solution or 3.3 liters per 1000 liters). This product may be added to the fluid at the time it is prepared (diluted) or to the reservoir (sump) containing the fluid after it is put into use. If it is added to the reservoir, the fluid should be circulated after addition to ensure mixing.

TO INHIBIT THE GROWTH OF MILDEW ON PAINTS & STAINS:

This product, used in solvent and waterborne paints and stains will inhibit the growth of mildew. Addition should be at the end of the manufacturing process and allowed to mix long enough to be adequately dispersed and should not be added to hot paint.. Typical levels for protection against mildew on painted surfaces are 0.35-1.7% by weight on wet paint. For example, a house paint with a wet density of 10 lb./gallon would use 3.5-17 lb. of this product per 100 gallons of wet paint. Where the climate is severe and mildew growth is a major problem for painted surfaces, more would be required, as much as 2.7% by weight on wet paint. For interior paint use, approximately half the exterior concentrations should be used, 0.2% to 0.9% by weight on wet paint. Appropriate levels are best determined by field trials.

ADHESIVES:

This product can be used as an additive to non-medical, non-food use natural and synthetic adhesive formulations and caulks to prevent the growth of fungal organisms in the material both in the wet state and in the dry film of the finished product. Recommended use levels are between 0.075 - 1.0% wet formulation weight. This product should be added, by pouring from the container, toward the end of the production cycle with good agitation to ensure a uniform distribution is achieved.

For example to inhibit the growth of mildew on a latex-based wall cover adhesive intended for a non-food area add 0.75% (7.5 lbs. of this product /1000 lbs. of latex

based adhesive formulation) of this product to the latex based formulation.

INKS: This product may be used in aqueous based ink solutions for protection of these solutions against attack of fungal organisms. It is recommended that this product be added, by pouring from the container, at the end of the product cycle with good agitation. This product will generally impart protection when used at levels of .05 - 3% based on the formula weight.

PLASTICS AND PLASTIC COATINGS: This product may be used in to prevent surface mildew growth on plastic items such as shower curtains, cable and wire insulation and sun umbrellas. Intended plastics include polymers such as PVC. Use levels of 0.5 - 4% by weight of the plastic are generally adequate. This product should be poured from the container and dispersed in the plasticizer or color concentrate before it is incorporated into the resin to ensure a uniform distribution. Use of this product is not recommended if the heat of processing is above 350°F for prolonged periods, nor should it be used in a plastic that will be in contact with food or medical device applications.

TEXTILES: This product may be used as a mildewcide applied in both aqueous and solvent based coatings or dyes which are typical to the textile material processing. Typical end use applications of these materials can be: carpet fibers and backings, canvas and cordage, drapes, shower curtains, etc. Not to be used in fabrics for human wear or direct skin contact. Product should be poured from the container and solublized or stirred in the dye bath or polymer coating pan to minimize mechanical losses and ensure a uniform distribution of the product. Use levels in the range of 0.75-3% by weight of the total processing formulation are typically adequate to prevent fungal growth.

Example

For example to inhibit the growth of mildew on cotton canvas intended for a non-food area add 2% (20 lbs. of this product /1000 lbs. of dye bath).

PAPER COATINGS: This product may be used as a mildewcide in both aqueous and solvent based coatings which are applied to paper and cardboard substrates. This product can be used to prevent mold and mildew from growing on products such as: corrugated cardboard or soap wrappers, wall covers, and non-food contact packaging materials, and non food contact paper tapes. Use levels of this product range from 0.75 - 3.0% of this product by weight. This product should be added, by pouring from the container, at the end of the production cycle and with good agitation to prevent possible mechanical losses and ensure a uniform distribution.

Example

For example to inhibit the growth of mildew on corrugated cardboard intended for a non-food packaging add 2% (20 lbs. of this product /1000 lbs. of coating material).

CANVAS AND CORDAGE: This product may be used as a mildewcide in both aqueous and solvent based process formulations which coat canvas and cordage. Typical use levels of this product will range from 0.075-3.75% of the process formulations used in the process of these canvases and cordages. This product should be added, by pouring from the container, at the end of the production cycle to the process formulation with good agitation to prevent possible mechanical losses and to ensure a uniform distribution.

Example

For example to inhibit the growth of mildew on cotton canvas intended for a non-food area add 2% (20 lbs. of this product /1000 lbs. of process formulation).

**ACCEPTED
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amended, for the pesticide,
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