



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

JAN 18 2007

OFFICE OF
PREVENTION, PESTICIDES
AND TOXIC SUBSTANCES

Ms. Julie Ownbey
Regulatory Specialist for,
Arch Chemicals, Inc.
1955 Lake Park drive, Suite 100
Smyrna, GA 30080

Subject: Densil DG45 Fungicide
EPA Registration Number 1258-1286
Your Amendment Dated December 8th, 2006
EPA Received Date December 27th, 2006

The amendment referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act, FIFRA, as amended, to add additional personal protective equipment section under the "Precautionary Statement" section, is acceptable.

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

If you have any questions concerning this letter, please contact Karen M. Leavy at (703)-308-6237.

Sincerely,

A handwritten signature in black ink, which appears to read "Marshall Swindell", is written over a pre-printed name.

Marshall Swindell
Product Manager 33
Regulatory Management Branch I
Antimicrobial Division(7510P)

2 7 11

(Center Panel)

DENSIL® DG 45 Fungicide

For the Preservation of Metalworking Fluids

Active Ingredient:

N-Butyl-1,2-benzisothiazolin-3-one.....45%
Inert Ingredients.....55%
TOTAL.....100%

ACCEPTED
with COMMENTS
in EPA Letter Dated:

JAN 18 2007

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

1258-1286

KEEP OUT OF REACH OF CHILDREN

DANGER

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 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.

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 eye. 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 to do so by the poison control center or doctor. Do not give anything by mouth to an unconscious person.

Medical Emergency Information Center 1-800-654-6911

Have the product container or label with you when calling a poison control center or doctor, or going for treatment.

NOTE TO PHYSICIAN: Possible mucosal damage may contraindicate the use of gastric lavage following ingestion.

SEE ADDITIONAL PRECAUTIONS ON SIDE PANEL

3 7 11

Contents: 55 Lbs. Net Minimum (25kg)
(Approx. 7 US Gallons)

EPA Reg. No. 1258-1286

EPA Est. No. 74637-GBR-001

Made in UK – Lot Number: See Attached Label

Manufactured by:

Arch Chemicals, Inc. 501 Merritt 7
Norwalk, CT
06856 USA

For Information on Spills, call 1-800-654-6911
Chemical Emergency Response Center 1-800-654-6911

Lot Number: Product Code:

DENSIL is a registered trademark of Arch UK Biocides Ltd.

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(Left Panel)

PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS AND DOMESTIC ANIMALS

DANGER

Corrosive. Causes eye and skin damage. Do not get in eyes, on skin, or on clothing. Wear goggles or face shield, chemical-resistant gloves, coveralls or long-sleeved shirt and pants, and shoes plus socks should be worn when handling this product. Harmful if swallowed or absorbed through the skin. May be fatal if inhaled. Do not breathe vapors or spray mist. Wash thoroughly after handling and before eating, drinking, or using tobacco. Remove and wash contaminated clothing before reuse. May cause allergic skin reaction.

PERSONAL PROTECTIVE EQUIPMENT

Applicators and other handlers must wear:

- Coveralls or long-sleeved shirt and long pants,
- Chemical resistant footwear and socks,
- Goggles or face shield,
- Chemical-resistant gloves (such as: Barrier Laminate or Viton),

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ENVIRONMENTAL HAZARDS:

This product is toxic to fish. 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 in writing prior to the 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. Do not contaminate water by cleaning of equipment or disposal of wastes.

(Right Panel)

DIRECTIONS FOR USE

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

PRECAUTIONARY STATEMENTS ON THE OPERATION OF METALWORKING EQUIPMENT WITH MWF CONTAINING DENSIL DG45

For use only in closed metalworking and delivery systems only. Do not permit contact with mixer/loaders or machinists. Densil DG45 may be used only in enclosed metalworking systems with local exhaust ventilation.

Densil DG45 may NOT be used to preserve metalworking fluids intended for use in machining operations which are not enclosed, even when such operations do not generate significant MWF aerosol. In cases where a central sump is used, Densil DG45 may NOT be used as a post additive treatment for the metalworking fluid unless all machining operations using this fluid are enclosed, even when the unenclosed equipment is not actively in use.

Do not use this product to treat metalworking fluids that will be resold for use in non-enclosed metal cutting systems.

DENSIL DG45 is an effective fungicide in most aqueous metalworking fluids. Typical applications, and the suggested range of concentrations on which trials can be based, are:

Fluid Concentrate

DENSIL DG45 fungicide should be added to metalworking fluid concentrates at a level that ensures the final use dilution fluid will contain 55 to 445 ppm of product (25 to 200 ppm active agent).

Use Dilution Fluid

Note that grossly contaminated systems may require mechanical removal of fungal masses, and cleaning of the system before biocide treatment is begun.

Initial Dose: For a noticeably fouled system, add 0.47 to 3.94 lbs. (7 to 55.6 fl. oz.) of DENSIL DG45 fungicide per 1000 gallons of fluid. This will generate a concentration of 25 to 200 ppm active agent.

Subsequent Dose: For maintenance of a clean system, add 0.09 to 0.58 lbs. (1.3 to 8.6 fl. oz.) of DENSIL DG45 fungicide per 1000 gallons of fluid on a periodic basis to maintain microbial control. This quantity will generate a fungicide concentration of 5 to 30 ppm active agent. The frequency of maintenance dosing will be affected by the amount of fluid lost to drag out and other displacements, but also by the severity of the contamination, by the system design, by the effectiveness of system filtration, and by other system variables.

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Under the Federal Insecticide,
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registered under FIFRA Sec. 16

1258-1284

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STORAGE AND DISPOSAL:

Do not contaminate water, food, or feed by storage or disposal. Open dumping is prohibited.

STORAGE:

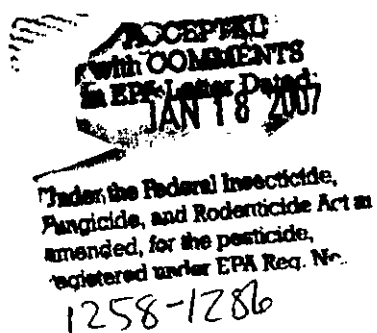
Protect from frost. If frozen, thaw and stir well before use.

PESTICIDE DISPOSAL:

Pesticide wastes are acutely hazardous. 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.

CONTAINER DISPOSAL:

Triple rinse (or equivalent) then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or by other procedures approved by state and local authorities.



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