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U.S. ENVIRONMENTAL PROTECTION AGENCY  
Office of Pesticide Programs  
Registration Division (H7505C)  
401 "M" St., S.W.  
Washington, D.C. 20460

EPA Reg. Number:

47371-190

Date of Issuance:

JUN - 5 2000

NOTICE OF PESTICIDE:

Registration  
 Reregistration

(under FIFRA, as amended)

Term of Issuance: Until Reregistration

Name of Pesticide Product:

Dantocil SG

Name and Address of Registrant (include ZIP Code):

H & S Chemicals Division  
c/o Lonza Inc.  
17-17 Route 298  
Fair Lawn, NJ 07410

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/reregistration 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 or other material required for registration/reregistration of your product under FIFRA sec. 3(c)(5) or FIFRA sec. 4 when the Agency requires all registrants of similar products to submit such data.

2. Make the labeling changes listed below before you release the product for shipment:

Signature of Approving Official:

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

Date:

JUN - 5 2000

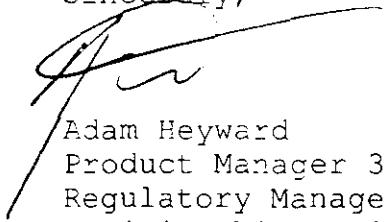
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EPA Reg. No. 47371-190

- a. Add the phrase, "EPA Registration No. 47371-190". \*
  - b. In the ingredient statement the correct spelling for the active ingredient is 1,3-bis(hydroxymethyl)-5,5-dimethylhydantoin
3. Submit a revised CSF with the following corrections
- a. The correct CAS RN for the active ingredient 1-(hydroxymethyl)-5,5-dimethylhydantoin is 116-25-6.
  - b. The lower certified limits for the inert ingredients dimethylhydantoin hydrochloric acid and deionized water should not be "nil". These are not process impurities but intentionally added inert ingredients and as such must follow the regulations for certified limits given 40 CFR 158.175.
  - c. The source of the water must be identified, e.g. deionized city water/ well water or name of local supplier.
4. Revise the **FIRST AID** and other precautionary in accordance with the enclosed PR-Notice 2000-3
5. Submit five (5) copies of your final printed labeling before you release the product for shipment. Refer to the A-79 enclosure for a further description of final printed labeling.

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 label is enclosed for your records.

Sincerely,



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

Enclosure =

3 8 5

2/29/00  
DANTOCIL SG DRAFT LABEL  
EPA REG. NO. 47371-??

ACCEPTED  
with COMMENTS  
in EPA Letter Dated:

**DANTOCIL SG**  
Under the Federal Insecticide,  
Fungicide, and Rodenticide Act as  
amended, for the pesticide,  
registered under EPA Reg. No. **47371-190**

**MICROBICIDE  
INDUSTRIAL PRESERVATIVE**

**Active Ingredients:**

1,3-Bis(hydroxy)-5,5 dimethylhydantoin	29.4%
1-(hydroxymethyl)-5,5-dimethylhydantoin]	27.9%
5-Chloro-2-methyl-4-isothiazolin-3-one	0.04%
2-Methyl-4-isothiazolin-3-one	0.01%
<b><u>Inert Ingredients:</u></b>	<u>42.65%</u>
	100.00%

**KEEP OUT OF REACH OF CHILDREN  
CAUTION**

SEE SIDE PANEL FOR ADDITIONAL PRECAUTIONARY AND PRACTICAL  
TREATMENT STATEMENTS

Manufactured by:  
H&S CHEMICALS DIVISION  
c/o LONZA INC.  
17-17 ROUTE 208  
FAIR LAWN, NJ 07410

NET CONTENTS: As marked on container

EPA Reg. No. 47371-*RON*  
EPA Est. No. 6836-PA-01

4 7 5

2/29/00  
DANTOCIL SG DRAFT LABEL  
EPA REG. NO. 47371-??

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

47371-190

**CAUTION**

Harmful if swallowed, inhaled or absorbed through skin. This product may cause skin sensitization reactions in some people. Causes moderate eye irritation. Prolonged or frequently repeated skin contact may cause allergic reactions in some individuals. Avoid contact with skin, eyes or clothing. Avoid breathing vapor. Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash clothing before reuse.

**STATEMENT OF PRACTICAL TREATMENT**

IF IN EYES: Flush eyes with plenty of water. Call a physician if irritation persists.

IF ON SKIN: Wash with plenty of soap and water. Get medical attention if irritation persists.

IF SWALLOWED: Call a physician or Poison Control Center. Drink one or two glasses of water and induce vomiting by touching back of throat with finger. If person is unconscious, do not give anything by mouth and do not induce vomiting.

IF INHALED: Remove victim to fresh air. If not breathing, give artificial respiration, preferably mouth-to-mouth. Get medical attention.

**PERSONAL PROTECTIVE EQUIPMENT (PPE)**

Mixers, loaders, and others exposed to methylisothiazolinone products must wear:

- long-sleeve shirt and long pants
- chemical-resistant gloves
- shoes plus socks.

Discard clothing or other absorbent materials that have been drenched or heavily contaminated with this product's concentrate. Do not reuse them. Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables exist, use detergent and hot water. Keep and wash PPE separately from other laundry.

**USER SAFETY RECOMMENDATIONS**

Users should:

- Wash hands before eating, drinking, chewing gum, using tobacco, or using the toilet.
- Remove clothing immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.
- Remove PPE immediately after handling this product. Wash the outside of gloves before removing. As soon as possible, wash thoroughly.

**ENVIRONMENTAL HAZARDS**

This chemical is toxic to terrestrial and aquatic plants, fish and aquatic invertebrates. 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 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.

2/29/00  
DANTOCIL SG DRAFT LABEL  
EPA REG. NO. 47371-??

**DIRECTIONS FOR USE**

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

Dantocil SG preserves and controls the growth of bacteria and fungi in aqueous slurries and dispersions of inorganic minerals (mineral slurries) typically used in the manufacture of paper and paperboard. Use Dantocil SG at levels of 4.0 pounds per ton of aqueous mineral slurry (2000 ppm). For this use, Dantocil SG can be used to preserve mineral slurries used in both food-contact and non-food contact paper.

Dantocil SG also preserves and controls the growth of bacteria and fungi in non-food contact water-based adhesives, latex products, titanium dioxide and calcium carbonate dispersions typically used for paper coatings. Use Dantocil SG at levels of 4.0 pounds per ton of material being treated (2000 ppm).

To ensure uniform distribution, slowly disperse Dantocil SG into product with agitation. Mix thoroughly until evenly dispersed throughout product.

**STORAGE AND DISPOSAL**

Do not contaminate water, food or feed by storage or disposal. Keep container closed. Store in dry place. Do not store at elevated temperatures. Keep from freezing. Keep this product in the original container when not in use.

**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**

*(metal containers)* 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.

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

**General**

Consult Federal, state or local disposal authorities for approved alternative procedures.

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