

47371-188

10/10/2003

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DANTOCIL IG
MICROBICIDE
INDUSTRIAL PRESERVATIVE

ACTIVE INGREDIENTS:

| | |
|--|--------|
| 1,3-bis(hydroxymethyl)-5,5-dimethylhydantoin | 29.40% |
| 1-(hydroxymethyl)-5,5-dimethylhydantoin] | 27.90% |
| 5-Chloro-2-methyl-4-isothiazolin-3-one | 0.04% |
| 2-Methyl-4-isothiazolin-3-one | 0.01% |

| | |
|---------------------------------|---------------|
| OTHER INGREDIENTS: | <u>42.65%</u> |
| TOTAL: | 100.00% |

KEEP OUT OF REACH OF CHILDREN

CAUTION

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 eye.

IF ON SKIN OR CLOTHING: Take off contaminated clothing. Rinse skin immediately with plenty of water for 15 – 20 minutes.

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.

Call a poison control center or doctor for treatment advice. Have the product container or label with you when calling a Poison Control Center or doctor or going for treatment.

See Side Panel For Additional Precautionary And First Aid Statements

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

ACCEPTED

OCT 10 2003

EPA Reg. No. 47371-188
EPA Est. No. (Insert EPA Establishment No. Here)
NET CONTENTS: As marked on container

47371-188

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

Harmful if swallowed or absorbed through skin. Causes moderate eye irritation. Avoid contact with skin, eyes or clothing. Prolonged or frequently repeated skin contact may cause allergic reaction in some individuals. Wash hands before eating, drinking or chewing gum, using tobacco or using the toilet. Remove contaminated clothing and wash clothing before reuse.

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.

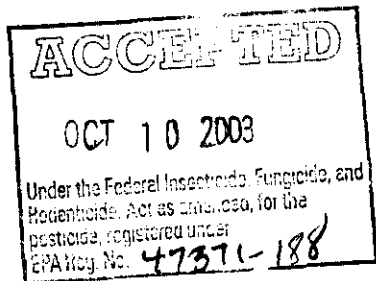
USER SAFETY RECOMMENDATIONS

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.



DIRECTIONS FOR USE

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

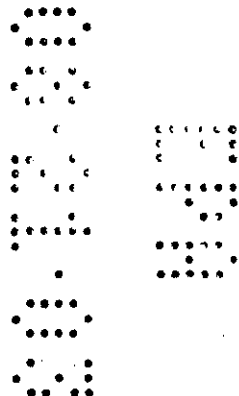
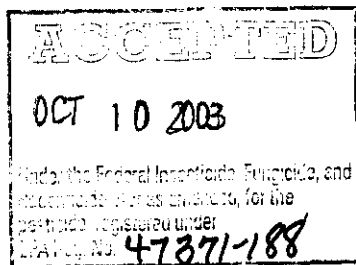
Dantocil IG preserves and aids in the control of bacteria and fungi in: polymer emulsions and natural latex; surfactant solutions; tackifiers derived from rosin and hydrocarbon resins; water-based paints for household and industrial use; protective and decorative coatings; water-based adhesives, sealants and caulks; latex for paper coatings; and water-based inks. Dantocil 10 should be added to the formulation to be preserved at a rate of 0.2% (2,000 ppm) based upon the total weight of the product to be protected.

Dantocil IG may also be used in metalworking fluids to prevent bacterial and fungal growth on soluble and emulsifiable-type aqueous systems at concentrations of 0.2% (2,000 ppm). Levels of Dantocil IG should be checked periodically since many cutting oils are unstable upon standing. Workers should take precautions to minimize inhalation exposure to metalworking fluid mists.

Dantocil IG is recommended as a preservative for use in the manufacture and use of alkaline, acid and emulsion-based metal cleaning fluids typically used in electroplating, phosphatizing, galvanizing and general metal cleaning operations. This product is not to be used to preserve fluids that will be used for food-contact packaging. Dantocil IG should be added to the cleaning fluid to be preserved at a rate of 0.2% (2,000 ppm) based upon the total weight of the solution.

Dantocil 10 is recommended as a preservative for use in the manufacture and use of high water-based hydraulic fluids and invert emulsion hydraulic fluids typically prepared by emulsifying 40% by volume water and 60% by volume of mineral oil using an oil-soluble emulsifying agent. Dantocil IG should be added to the hydraulic fluid to be preserved at a rate of 0.2% (2,000 ppm) based upon the total weight of the solution.

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



(If container size is 1 gallon or less, the following storage and disposal statements will be used:)

STORAGE AND DISPOSAL

Store in original container in areas inaccessible to children. Do not reuse empty container. Wrap container and put in trash.

(If container size is greater than gallon, the following storage and disposal statements will be used:)

STORAGE AND DISPOSAL

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

PESTICIDE STORAGE

Do not store on side. Avoid creasing or impacting of side walls.

PESTICIDE DISPOSAL

Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide, spray or mixture of insecticide 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

(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 way of smoke.

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

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