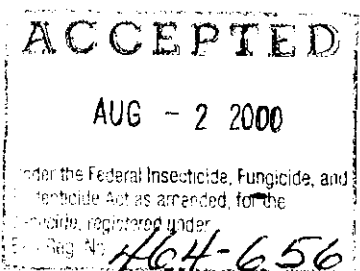


464-656

08/02/2000

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DOWICIDE* 25L Antimicrobial

For the Control of Fungi and Bacteria in Adhesives, Latex, Paints, Metalworking Fluids, Slurries, Dispersed Pigments, Concrete Admixtures and other Aqueous Based Systems.

FOR INDUSTRIAL USE ONLY

ACTIVE INGREDIENTS: Sodium o-phenylphenate.....25.3%
INERT INGREDIENTS:74.7%

EPA Reg. No. 464-656 EPA Est. No. 464-MI-1

DANGER

KEEP OUT OF REACH OF CHILDREN

PRECAUTIONARY STATEMENTS
HAZARD TO HUMANS AND DOMESTIC ANIMALS.

Corrosive. Causes eye damage and skin irritation. Avoid all contact of concentrate with eyes or skin. Harmful if swallowed. Wear goggles or face shield and impervious gloves when handling. Remove and wash contaminated clothing before reuse. Avoid contamination of food.

FIRST AID

If in eyes: Hold eyes 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 eyes. Call a poison control center or doctor for treatment advice.

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 swallowed: Call a poison control center or doctor immediately for treatment advice. Have a 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.

ENVIRONMENTAL HAZARDS -

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.

IN CASE OF AN EMERGENCY endangering life or property involving this product, call toll free at (517) 636-4400

STORAGE AND 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.

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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.

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 for guidance.

DIRECTIONS FOR USE

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

ADHESIVES

To protect adhesives based on starch, protein, natural and synthetic gums, and natural and synthetic rubber latex from deterioration during manufacture, storage and service life; add 0.1 to 3.0% by weight of DOWICIDE 25L to the formulation.

LATEX

To preserve synthetic and natural latex dispersions and emulsions in manufacture, transportation and storage, add 0.1 to 1.0 % by wt of DOWICIDE 25L to the dispersion or emulsion.

PAINTS

For preservation of decomposable raw material solutions or dispersions during paint manufacturing or storage. For shelf preservation of water-based paints. Add 0.04 - 1.6% by weight of DOWICIDE 25L at a suitable point in the manufacture or storage of the paint or paint raw material.

CONSUMER, HOUSEHOLD AND INSTITUTIONAL PRODUCTS

To inhibit bacterial spoilage during the production and shelf life storage and use of consumer, household and institutional products, including dishwashing liquids, surfactants, surface cleaners, fabric softeners, laundry cleaners and polishes. Dose at 0.01 to 0.08 lb per 100 lb (1000 to 8000 ppm).

SLURRIES AND DISPERSED PIGMENTS

To control the growth of fungi and bacteria in aqueous-based slurries and dispersed pigments such as clay, kaolin, calcium carbonate, calcium sulfate, barium sulfate, magnesium silicate, iron oxide, carbon black, titanium dioxide, kieselguhr, starch, organic dyes and other filler suspensions; add 0.04 - 1.6% by weight of DOWICIDE 25L at a suitable point during the manufacture, container loading/filling or shipment of the slurry.

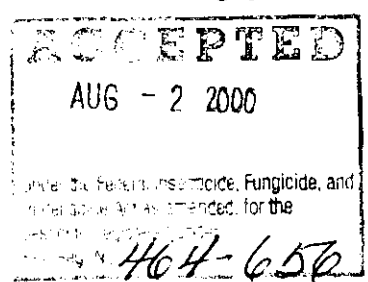
CONCRETE ADMIXTURES

To control the growth of fungi and bacteria in concrete admixtures, add 0.1 - 1.0% by weight of DOWICIDE 25L at a suitable point during the manufacture of the admixture.

METALWORKING FLUIDS

To control the growth of fungi and bacteria in metalworking fluids, add 1.0-2.5 gallons of DOWICIDE 25L to 1000 gallons of diluted metalworking fluid. DOWICIDE 25L may also be used in metalworking fluid concentrate at levels sufficient to yield 0.12-2.4% DOWICIDE 25L in the fluid as diluted for use.

If frozen product separates. Thaw completely at room temperature and stir thoroughly.



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Notice: Seller warrants that the product conforms to its chemical description as contained on this label and is reasonably fit for the purposes stated on this label (except uses for which USEPA has accepted the required data and/or citations of data that the formulator has submitted in support of registration) when used in accordance with directions under normal conditions of use. THE WARRANTIES MADE IN THIS PARAGRAPH ARE SELLER'S SOLE WARRANTIES WITH RESPECT TO THE PRODUCT AND ARE MADE EXPRESSLY IN LIEU OF AND EXCLUDE ANY IMPLIED WARRANTIES OF MERCHANTABILITY OR OF FITNESS FOR A PARTICULAR PURPOSE AND ALL OTHER EXPRESS OR IMPLIED REPRESENTATIONS AND WARRANTIES.

CORROSIVE LIQUID, BASIC,
ORGANIC, N.O.S.
(Sodium o-phenyl phenate)
UN 3267

Net Contents: 200 kg / 441 lb

The Dow Chemical Company
Midland, Michigan
48674 USA
1-800-258-CHEM
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