**PRECAUTIONARY STATEMENTS**

**HAZARDS TO HUMANS AND DOMESTIC ANIMALS**

Corrosive. Harmful if swallowed. Causes irreversible eye damage. Causes skin irritation. Causes respiratory irritation. May cause severe respiratory irritation in some individuals. Harmful if inhaled. Do not swallow. Do not get in eyes, on skin, or clothing. Avoid breathing vapor. Wear goggles, protective clothing, and butyl or nitrile gloves. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco, or using the toilet. Remove and wash contaminated clothing before reuse.

**ENVIRONMENTAL HAZARDS**

This pesticide is toxic to fish and aquatic organisms. Do not discharge effluent containing this product into streams, ponds, ditches, sloughs, lakes, 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 sewage treatment plant authority. For guidance, contact your State Water Board or Regional Office of the EPA.

**STORAGE AND HANDLING**

DIALD 50 is incompatible with many commonly used materials of construction such as steel, galvanized iron, aluminum, tin, and zinc. DIALD 50 can be stored and handled in bonded phenolic-lined steel, polyethylene, stainless steel, or reinforced epoxy-plastic equipment. This product freezes at about 6°F (−21°C). Therefore, unless the storage tank is inside or underground, heating and insulation may be required. If heating is needed, exposure to high temperatures should be avoided. For short storage times (up to about 1 month), temperatures of up to about 100°F (37.8°C) can be tolerated, but the preferred maximum storage temperature is about 80°F (26.7°C).

A stainless steel centrifugal pump is suggested for transfer service. Spiral-wound stainless steel with TEFLOW® Polymer is suitable for gaskets and packing. Handle in a ventilated area. If vapors are irritating to the nose or eyes, special ventilation or respiratory protection (MSHA/NOSH approved air purifying respirator equipped with an organic vapor cartridge) may be required.

**DIRECTIONS FOR USE**

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

For formulation of industrial bactericides and preservatives for use in:

- Air washers and industrial scrubbing systems, recirculating cooling and process water systems including those that contain reverse osmosis membranes, service water and auxiliary systems, heat transfer systems, wastewater systems including wastewater sludge and holding tanks,
- Beat sugar mills and beet sugar mill process water systems
- Paper mills and pulp mill process water systems, pulpifiers and fluffing stations and paper and paperboard, water-based coatings for paper and paperboard
- Functional fluids and lubricants and aqueous metalworking fluids and in industrial, institutional and consumer products and processes in aqueous-based solutions, slurries and emulsions
- Oil well drilling, oil field processing applications, oil field water systems, gas production and transmission pipelines and systems and gas storage fields and equipment such as steam-injection water holding tanks, flood water, injection water, holding pond water, disposal well water, holding tanks, field storage tanks and related refinery and oil field closed, industrial recirculating water handling systems
- Animal production facilities and farm equipment such as poultry & turkey houses, swine housing and farrowing areas, barns and large animal buildings, hatcher, setters and chick processing facilities, cages and transport vehicles, and hatching eggs and for sanitizing industrial or non-food contact surfaces such as equipment for mixing, packaging, or packaging products, product transfer lines, storage tanks, floors, and walls.

**PESTICIDE DISPOSAL**

**CONTAINER DISPOSAL**

**NONREFILLABLE CONTAINERS:** Do not re-use or refill this container. Offer for recycling, if available.

**REFILLABLE CONTAINERS:** Refill this container with pesticide only. Do not re-use this container for any other purpose. Submit the container before final disposal is the responsibility of the person disposing of the container. Cleaning before refilling is the responsibility of the refiller.

For containers larger than 55 gallons: To clean the container prior to refilling or disposal, use a pressure wash as follows: Empty the remaining contents into application equipment or a mix tank. Use a pressure wash system that rinses all interior sides with water and that is rated at >40 psi and >120°F. Pressure wash the container for a length of time that ensures that a minimum 25% of the container volume of water is used. During the pressure wash, ensure that the container valve is left open for continuous draining. Collect the rinsate into equipment for mixing, packing, or packaging products, product transfer lines, storage tanks, floors, and walls.

For containers 55 gallons and smaller: To clean the container prior to refilling or disposal, use a triple rinse as follows: Empty the remaining contents from this container into application equipment or a mix tank. Fill the container about 10 percent full with water. Agitate vigorously. Pour and rinse into application equipment or a mix tank or store rinsate for later use or disposal. Repeat this rinsing procedure two more times.

To clean the container for any other purpose: Submit the container before final disposal is the responsibility of the person disposing of the container. Cleaning before refilling is the responsibility of the refiller.

**FIRST AID**

If swallowed:
- Call poison control center or doctor immediately for treatment advice.
- Do NOT INDUCE VOMITING.
- Do NOT give anything to drink.

If in eyes:
- Remove contact lenses after the first 5 minutes and continue washing. Obtain prompt medical attention.
- Call a poison control center or doctor immediately for treatment advice.

If on skin or clothing:
- Take off contaminated clothing and wash immediately with plenty of water for at least 20 minutes.
- Remove contaminated clothing and wash immediately with plenty of water for at least 20 minutes.
- Call a poison control center or doctor immediately for treatment advice.
- Rinse immediately with plenty of water for 15–20 minutes.
- Call a poison control center or doctor immediately for treatment advice.

If inhaled:
- Microt in the face or nose:
- If in person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably by mouth-to-mouth if possible.
- Call a poison control center or doctor for further treatment advice.

**HOT LINE NUMBER**

901-278-0330 or 1-800-282-5626

**NOTE TO PHYSICIAN**

Aspiration may cause lung damage. Possible mucosal damage may contraindicate the use of gastric lavage.

**NET CONTENTS MARKED ON CONTAINER**

EPA Est. No. 464-WV-1(B)

EPA Reg. No. 1448-427

EPA Reg. No. 1448-427

EPA Est. No. 3368-TN-01

EPA Est. No. 10352-WV-2(A)

EPA Est. No. 484-WV-1(R)

(A) 5-gallon pails only

(B) Single 5-gallon pails only

Product Weight: 9.5 lbs/gal. 1.13 kg/L

NET CONTENTS MARKED ON CONTAINER

HIMS/NCPA RATING

Health 3 Flammability 1 Reactivity 0

**Manufactured By:** Buckman Laboratories, Inc.

1256 N. McLean Blvd., Memphis, Tennessee 38108, U.S.A.

(901) 278-0330 or 1-800-282-5626

EPA Reg. No. 1448-427

□ EPA Est. No. 3368-TN-01

□ EPA Est. No. 10352-WV-2(A)

□ EPA Est. No. 484-WV-1(R)

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