**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 hauled in tank trucks, railroad tank cars, barges, and railcars. This product freezes at about 80°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 1 month), temperatures of up to 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. Stainless steel vessels with TEFLON® Polymer units are suitable for gaskets and packing. Hacksaw in a well-ventilated area. If vapors are irritating to the nose or eyes, special ventilation or respiratory protection (N95/RESPIRATOR 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 washing and industrial scrubbing systems, recirculating cooling and process water systems including those that contain reverse osmosis membranes, remote water and ancillary systems, heat transfer systems, wastewater systems, including waste water treatment pond and holding tanks;
- Wastewater treatment and feed water treatment; and process water systems;
- Paper mills and paper mill process water systems, paper goods and filter papers for paper and paperboard, paper-coated paper, and paperboard;
- Functional fluids and lubricants and aqueous metalworking fluids and in industrial, institutional and consumer process water and products 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, water holding tanks, fuel storage tanks and related machinery and oil field drilled industrial reclaiming water handling systems;
- Animal production facilities and farm equipment such as poulty & turkey houses, owning housing and freezing areas, barns and large animal buildings, hatcheries, serums and chick processing facilities, cages and transport vehicles, and mating eggs and for sanitizing industrial or non-food contact surfaces such as equipment for mixing, packing, or packaging products, product transfer lines, storage tanks, booms, and walls.

**STORAGE AND DISPOSAL**

PESTICIDE DISPOSAL: Do not contaminate water, food or feed by storage or disposal. Open burning is prohibited. Pesticide wastes are toxic. Improper disposal of excess pesticide, empty container or residue 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, the Hazardous Waste representative at the nearest EPA Regional Office for guidance.

CONTAINER DISPOSAL: Metal Containers or Plastic Containers: Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or other procedures approved by state and local authorities. Plastic Containers: May be incinerated, or, if allowed by state and local authorities, by burning. If burned, may give off smoke. Metal Containers: Must not be incinerated. Do not cut or weld on or near metal containers.

**KEEP OUT OF REACH OF CHILDREN DANGER**

**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**
- Wash immediately and continuously with lots of water for at least 15 minutes.
- Remove contact lenses after the first 5 minutes and continue washing. Consult prompt medical consultation, preferably from an ophthalmologist.

**If on skin or clothing**
- Take off contaminated clothing.
- Wash skin immediately with plenty of water for 15-20 minutes. **Note:** On skin, wash with soap and water for 15-20 minutes. **Note:** Remove completely if on skin. 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**

Have this product container or label with you when calling a Poison Control Center or doctor, or going for treatment. You may also contact 1-800-929-9675 for additional medical treatment information.

**NOTE TO PHYSICIAN**

Aspiration may cause lung damage. Probable mucosal damage may consolidate the use of gastric lavage.

**PRECAUTIONARY STATEMENTS**

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

Corrosive. Causes immediate eye damage. Causes skin burns. Hateful if ingested. May be fatal if swallowed. Harmful if absorbed through skin. Prolonged or frequently repeated skin contact may cause allergic reactions in some individuals. Causes dermatitis and symptoms in hyper-sensitive individuals. Do not get in eyes, on skin, or clothing. Avoid breathing vapor. Do not swallow. Wash goggles, protective clothing, and body or nose gloves. Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash before reuse.

**ENVIRONMENTAL HAZARDS**

This pesticide is toxic to fish. Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, reservoirs, 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.

**MANUFACTURED BY**

Buckman Laboratories, Inc.
1220 N. McLean Blvd., Memphis, Tennessee 38108, U.S.A.
(901) 279-0300 or 1-800-828-9262
EPA Est. No. 10373-VW-226, R-465-VW-1(R)
EPA Reg. No. 1448-427
(4) 4-quart bags in pallets, all drums, bulk. (5) Single 5-gallon bags only.
Product weight: 9.5 lb. 5 gal. 1.13 kg.
NET CONTENTS MARKED ON CONTAINER

HIMS/IRPC A RATING

Health 3 Flammability 1 Reactivity 0

**FOR USE BY MANUFACTURERS FOR FORMULATING INDUSTRIAL BACTERICIDES AND PRESERVATIVES. Formulators using this product are responsible for providing data for the EPA registration of their formulated products.**

**ACTIVE INGREDIENTS:**
- Glutaraldehyde: 50.0%

**INERT INGREDIENTS:**
- 50.0%

**TOTAL:**
- 100.0%