

**ACTIVE INGREDIENTS**

- n-Alkyl (60% C<sub>14</sub>, 30% C<sub>12</sub>, 5% C<sub>12</sub>, 5% C<sub>15</sub>) dimethylbenzyl ammonium chloride ..... 16.8%
- n-Dialkyl (60% C<sub>14</sub>, 30% C<sub>12</sub>, 5% C<sub>12</sub>, 5% C<sub>15</sub>) dimethylbenzyl ammonium chloride ..... 3.2%
- Bis (tri-n-butyltin) Oxide ..... 4.0%

**INERT INGREDIENTS** ..... 76.0%

This product contains 1.97 lb. of active ingredient per gallon and weighs 19.97 lb. per gallon.

**KEEP OUT OF REACH OF CHILDREN**

**CAUTION  
DANGER**

ACCEPTED with COMMENTS in EPA Letter NOV 04 1981

**PRECAUTIONARY STATEMENTS**

**HAZARDS TO HUMANS AND DOMESTIC ANIMALS**

**CAUTION** Corrosive. Causes eye damage and skin irritation. May be harmful if swallowed. Avoid breathing vapors. Avoid contact with skin, eyes, or clothing. Wear goggles or face shield and rubber gloves when handling. Irritating to nose and throat. May be fatal if swallowed. Avoid contamination of food.

**FIRST AID**

If swallowed, drink promptly a large quantity of milk, egg whites, gelatin solution, or, if these are not available, drink large quantities of water. Avoid alcohol. Call a physician immediately. For eye contact, flush with water for 15 minutes and remove contact lenses. For skin contact, wash with soap and water.

**ENVIRONMENTAL HAZARDS**

This pesticide is toxic to fish. Keep out of lakes, streams, or ponds. Permits may be required for discharges containing this pesticide into lakes, streams, ponds, or public water. For guidance, contact the regional office of the Environmental Protection Agency.

**DIRECTIONS FOR USE  
GENERAL CLASSIFICATION**



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

DL 1515 is used to control algae, bacteria, and fungi in recirculating commercial and industrial water cooling towers. Prior to its use, systems must be cleaned to remove algal growth, microbiological slime, and other deposits. An initial slug addition of 7.5 to 15 fluid ounces of DL 1515 per 1000 gallons of water to provide a concentration of 1 to 2 parts per million of DL 1515, based on the total weight of water in the system, is recommended. Repeat initial dosage until control is evident.

Subsequent slug additions of 2.5 to 7.5 fluid ounces of DL 1515 per 1000 gallons of water (2.5 to 7.5 parts per million of DL 1515) should be employed every 2 to 5 days, or as needed. The frequency of addition depends upon the relative amount of bleedoff and the severity of the microbiological problem. Slug additions should be made in the sump of water cooling towers.

DL 1515 is used to control bacteria in industrial air-washing systems that maintain effective mist eliminating components. Prior to its use, systems should be cleaned to remove bacterial slime and other deposits. An initial slug dose of 11.25 to 22.5 fluid ounces of DL 1515 per 1000 gallons of water is recommended. Repeat initial dosage until control is evident. Subsequent slug additions of 3.75 to 7.5 fluid ounces of DL 1515 per 1000 gallons of water should be employed each 1 to 5 days, or as needed. The frequency of addition depends upon the relative amount of bleedoff and severity of the bacterial problem. Slug additions may be made to the sump or to the water collection trays of the airwash system.

**USE INSTRUCTIONS AVAILABLE**

**STORAGE & DISPOSAL**

Keep container closed when not in use. Do not contaminate water, food, or feed by storage, disposal or cleaning of equipment. Rinse that cannot be used or reprocessed should be disposed of in a landfill approved for pesticides or buried in a safe place away from water supplies. Open dumping is prohibited.

**PLASTIC CONTAINERS**

Do not reuse empty container. Triple rinse and incinerate or dispose of in an approved landfill or bury in safe place.

**NOTE TO PHYSICIAN:** Probable mucosal damage may contraindicate the use of gastric lavage. Measures against circulatory shock, respiratory depression and convulsion may be needed.

Manufactured by:  
Water Technologies, Inc.  
P.O. Box 13205  
Roanoke, VA 24032  
EPA REG. NO. 44425-3  
EPA EST. NO. 9651-VA-01  
NET CONTENTS: STENCILED ON CONTAINER



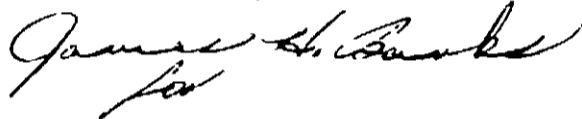
Water Technologies, Inc.

- e. For proper container and pesticide disposal instructions, please refer to enclosed "Storage and Diposal."
- f. Delete the use of this material in air-washer systems. To support the claim data must be submitted as outlined in the enclosure "Protocol for Human Evaluation of Microbiocides Used in Industrial Air Washing Systems to Control Biological Fouling." You may wish to contact William Woodrow in HED (703) 557-7395 for guidance clarification of the enclosed protocol and acceptable report formats.

3. 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.



John H. Lee  
Product Manager (31)  
Disinfectants Branch  
Registration Division (TS-767C)

Enclosures