

**DIRECTIONS FOR USE**

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

**DIRECTIONS FOR NON-POTABLE WATER**

For use in non-potable water cooling systems open or closed, to control algae and bacterial growth, DUOZON-100L may be introduced in bulk or through metering pumps. A concentration of 1 part of DUOZON-100L per 1000 parts water (100 ppm chlorine dioxide) is recommended. Do not drink the treated water or allow it to come in contact with food. A general purge of the cooling system, or discharge or quantities of treated water into fish bearing water could result in a fish kill.

**DIRECTIONS FOR POTABLE WATER TREATMENT**

Dosage and residual levels of Chlorine Dioxide in drinking water supplies are likely to be on the order of 1mg / liter (1ppm) or less as is common in European water treatment. See Research and Technology, Journal of the American Water Works Association, pages 64 to 69. For DUOZON-100L this is equivalent to 1 gallon per 100,000 gallons of treated water. This may be introduced into the system in bulk or through metering pumps until the desired chlorine dioxide residual is established by monitoring the system for chlorine dioxide residuals.

CEALIN products are made by CEALIN CHEM FABRIK in West Germany and distributed by Chemical Cealin Company Inc. Salt Lake City, Utah., Water Treatment Specialists.

**NOTICE**

Buyer assumes all risks of use of this material when such use is contrary to the label instructions and precautions.

# DUOZON

## 100 L<sub>(ClO<sub>2</sub>)</sub>

Chlorine Dioxide for use in drinking water

**ACTIVE INGREDIENT:**

Chlorine Dioxide: ..... 10.00%  
Inert Ingredients: ..... 90.00%

**KEEP OUT OF REACH OF CHILDREN**

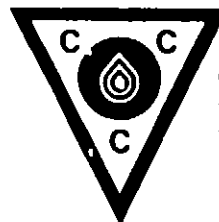
### DANGER WARNING

**SKIN AND EYE IRRITANT**

See side panel for first aid and other precautionary statements

FOR INSTITUTIONAL USE ONLY  
NET WEIGHT 25 Kg (55 Lbs.)

Water Treatment Specialist



**Chemical  
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801-484-1145  
NOT REVIEWED  
In Accordance with FR Notice 82-2.  
Based on Draft Labeling Dated  
E.P.A. REG. NO.59055-1

**STORAGE AND DISPOSAL**

Keep container tightly closed when not in use. Store in cool well ventilated areas, away from open flames, heaters, direct sunlight or other sources of heat. Store at temperatures between 32 °F and 95 °F.

**DISPOSAL OF EMPTY CONTAINERS**

Rinse small empty containers with water and discard in regular trash collection. Rinse large bulky containers thoroughly with water and return to manufacturer for recycling or dispose in landfill areas approved for pesticide disposal.

**FIRST AID**

**ON SKIN:** Wash hands thoroughly after handling. Immediately flush with plenty of water. Remove contaminated clothing before reuse. If irritation persists call a physician.

**IN EYES:** Flush with plenty of water for 15 minutes and call a physician.

**IF SWALLOWED OR INHALED:** Drink milk, water or raw egg whites, call a physician. Remove person to fresh air, call a physician.

**PRECAUTIONARY STATEMENTS**

**HAZARDS TO HUMANS AND DOMESTIC ANIMALS**  
Corrosive, causes eye damage and skin burns, causes irritation to nose and throat. Harmful and may be fatal if swallowed. Do not get on skin or clothing. Use only clean utensils and wear goggles or face shield and PVC gloves when handling.

**PHYSICAL AND CHEMICAL HAZARDS**

Strong oxidizing agent: Mix only with water. Use clean dry utensils. Contamination with organic matter, such as oil, dirty rags, or combustible matter may cause decomposition, release of harmful gases, and possible fire. Decomposes at 275°F. In case of fire or decomposition isolate container in open air or well ventilated area, and flood with large amounts of water, and discard.

**ENVIRONMENTAL HAZARDS**

This product is toxic to fish. Treated effluent should not be discharged where it will drain into lakes, streams, ponds or public waters, unless in accordance with NPDES permit. For guidance contact the regional office of the U. S. Environmental Protection Agency.