

PROPERTIES: DUOCHLORIN is an instantly soluble granulated chlorine with a very high content of active chlorine. DUOCHLORIN helps keep the water in their swimming pools free from undesirable effects, such as odor and taste. DUOCHLORIN has a chemically neutral reaction; thus, the pH value of the water does not change when DUOCHLORIN is added. DUOCHLORIN contains an oxygen stabilizer, which prevents a large proportion of the chlorine from being lost as a result of ultraviolet rays of the sun and heat. The stabilizer remains longer active in the water, thus keeping concentration of DUOCHLORIN at a very low level.

ATTENTION: DUOCHLORIN is especially suited for preparing chlorine solutions in pump dosing systems and can be released not to cause calcium deposits or clog pumps or pipes. When DUOCHLORIN is added by means of a dosing system, it should be mixed with water at a minimum ratio of 1:20. Care must be taken that the water is constantly stirred while DUOCHLORIN is being added. Always add DUOCHLORIN to water; never add water to DUOCHLORIN. DUOCHLORIN should never be added directly with other chemicals. It is compatible with other chemicals, but never mix them together outside the pool.

APPLICATION: For newly filled pools, add an initial dose of 4 oz. of DUOCHLORIN per 10,000 gallons of water. Repeat dosage until a chlorine residual of 1.0-1.5 ppm is obtained, as determined by the use of a chlorine test kit. Thereafter, add 2-3 oz. of DUOCHLORIN per 10,000 gallons of water daily, or as needed to maintain an adequate chlorine residual at all times. Monitor the pool water regularly with a chlorine test kit to maintain the 1.0-1.5 ppm chlorine residual. Maintain the pool water pH range from 7.2-7.6, as determined by a test kit. CEALIN recommends strongly that the pH level be maintained as close to 7.2 as possible.

APPLICATION WITH METRIC SYSTEM: All CEALIN products are packaged in the metric weight, as is the case in most countries in the world. Should you wish to apply DUOCHLORIN with metric dosages, simply remember that 1 oz. equals approximately 28 grams. Your CEALIN representative will gladly assist you with application of the product, and its multiple advantages.

DANGER

KEEP OUT OF REACH OF CHILDREN

DANGER: Store in a cool, dry, well-ventilated area. Keep container tightly closed when not in use. Protect from moisture contamination. Keep away from open flames, heaters, and other heat sources.

DANGER: Strong oxidizing material. Contact with combustible matter may cause fire or decomposition. Decomposes at 350-475°F. with liberation of heat and harmful gases. Moisture contamination may liberate irritating and hazardous chlorine containing gas.

IN CASE OF FIRE OR SUSTAINED DECOMPOSITION: If possible isolate container in open air or well-ventilated area. Flood with large volume of water if necessary.

DANGER: Corrosive. Causes eye damage. Protect eyes when handling. May cause burns on broken skin. Do not get in eyes, on skin or on clothing. Irritating to nose and throat if inhaled. May be fatal if swallowed. Avoid breathing dust. Wash hands thoroughly after handling.

This product is toxic to fish. Treated effluent should not be discharged where it will drain into lakes, streams, ponds, or public water. Do not contaminate water by cleaning of equipment, or disposal of wastes. Apply this product only as specified on this label.

FIRST AID:

INTERNAL - Feed cooked cereal or bread soaked in milk followed by olive oil or cooking oil. Call a physician immediately.

EXTERNAL - In case of eye contact, flush eyes with cold water for at least 15 minutes. Get medical attention. If contact with skin occurs flush with plenty of water.

ATTENTION: Rinse empty container thoroughly with water and discard it.

*ACTIVE INGREDIENT: Sodium Dichloro-s-triazinetrione 100%.

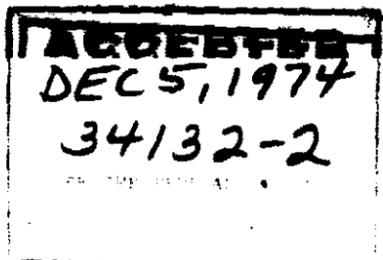
CEALIN products are packaged in West Germany and described in gross metric weight. Gross weight of this container is 10 kg. Net weight is 20 lbs. 13 oz.

Manufactured by CEALIN Chemische Fabrik, Sarstedt/Hannover, West Germany. American distributor, CEALIN CHEMICALS, 6141 Arlington Expressway, Jacksonville, Florida 32211.

*DUOCHLORIN is described and labeled in all other countries as Sodium Dichloroisocyanurate.

EPA Reg. No. 34132-2

EPA Est. 35144-WG-1



DUOCHLORIN

PROPERTIES

DUOCHLORIN is a powerful disinfectant and germicide. It is used for the disinfection of surfaces, instruments, and clothing. It is also used for the disinfection of water.

DESCRIPTION

DUOCHLORIN is a white, crystalline powder. It is soluble in water and alcohol. It is stable in the dark and in the absence of light.

PREPARATION

DUOCHLORIN is prepared by the reaction of chlorine and sodium hydroxide. It is a strong oxidizing agent and is highly corrosive.

CAUTIONS

DUOCHLORIN is highly corrosive and should be handled with care. It should be kept in a cool, dry place and away from children.

DANGER

KEEP OUT OF REACH

USE

DUOCHLORIN is used for the disinfection of surfaces, instruments, and clothing. It is also used for the disinfection of water.

DOSE

DUOCHLORIN is used in a concentration of 0.5% to 1.0% for the disinfection of surfaces and instruments.

ANALYSIS

DUOCHLORIN is analyzed by the method of titration with sodium thiosulfate.

STORAGE

DUOCHLORIN should be stored in a cool, dry place and away from children.

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