

- A dry chlorine that dissolves immediately
- An effective germicide and algacide
- Will not cloud water
- Will not add scale forming minerals to the water
- Flame resistant

The control of pH is greatly simplified using MOGUL S-493. In fact, you will require from 1/2 to 1/4 times the amount of acid usually applied. MOGUL S-493 provides a more stable form of chlorine for easier maintenance of an effective chlorine residual in pool water for disinfecting action. It requires less storage space and maintains constant strength regardless of storage time. It is economical to use in that, after the pool is stabilized, you will need to apply MOGUL S-493 less often.

INGREDIENT

ACTIVE INGREDIENT:

Sodium Dichloro-s-Triazinetrione Dihydrate 100%
(Available Chlorine 56%)

EPA Reg. No. 8591-22

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A Flame-Resistant, Concentrated Pool Chlorine

HANDLING PRECAUTIONS

DANGER

KEEP OUT OF REACH OF CHILDREN

CORROSIVE SOLID

CAUSES EYE DAMAGE

MAY CAUSE BURNS TO BROKEN SKIN

MAY BE FATAL IF SWALLOWED

MAY CAUSE SKIN, NOSE AND THROAT IRRITATION

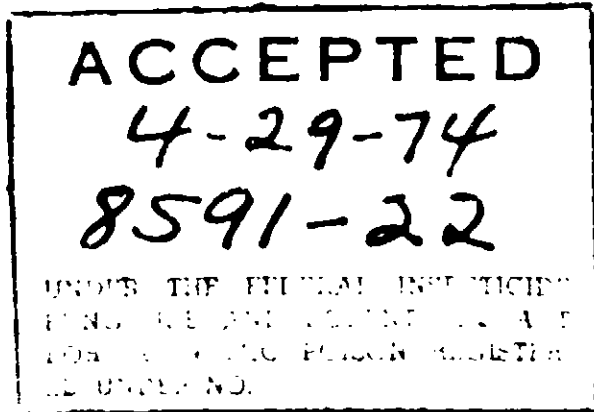
Do not breathe dust. Do not get in eyes or on skin. Wear safety goggles, dust respirator and protective clothing when handling.

Strong oxidizing agent. Moisture sensitive. May liberate irritating and hazardous chlorine gas. Do not use at 350-475°F (177-246°C) with organic materials. Do not use in confined spaces. Isolate container from other water contact materials with active chlorine. Do not use in swimming pools.

FIRST AID: If swallowed, give 1-2 glasses of water. Do not induce vomiting. If in eyes, flush with water for at least 15 minutes. Flush contaminated clothing before reuse. If skin contact, flush with water. If on face, flush with water.

This product is toxic to fish. Do not use in swimming pools. Do not use in streams, rivers, or other water bodies. Do not use in water bodies where fish are present.

DO NOT REUSE CONTAINER
PLEASE EMPTY CONTAINER THOROUGHLY
KEEP AWAY FROM CHILDREN



DIRECTIONS FOR USE

NOTE: Mix only with water. Do not mix with other pool chemicals. Use only dry, clean measuring utensils. Store in a cool, dry place. Keep closed when not in use.

When starting up a new pool, superchlorinate to satisfy chlorine demand and to establish chlorine residual of 1.0 ppm to 2.0 ppm available chlorine. To accomplish this, add 2 oz. MOGUL S-493 per 1,000 gallons of pool water.

MOGUL S-493 should be added daily or as needed at the rate of 1.8 to 1.4 oz. per 1,000 gallons of pool water to maintain a chlorine residual at all times of 1.0 to 2.0 ppm as determined by a suitable test kit. The pH should be maintained between 7.2 and 7.6.

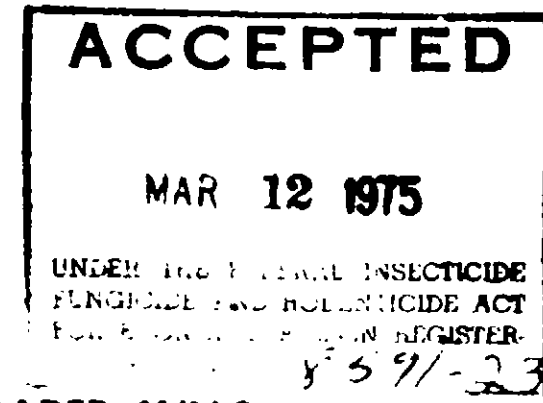
A shock treatment should be made every week during hot weather or after heavy rains. Less frequent shock treatments may be made during cool weather. For the shock treatment, add 2 oz. of MOGUL S-493 per 1,000 gallons of pool water. Swimmers should not be permitted in the pool after the shock treatment until the chlorine residual has reached the 1.0 ppm to 2.0 ppm range.

Keep in mind that a slight flexibility must be maintained in the event of heavy accumulations of dust and dirt caused by storms or super-heavy bathing loads which require additional dosages. Do not let the chlorine residual fall below 1.0 ppm.

MOGUL AG-451

For control of bacteria in recirculating water cooling towers and control of bacteria, yeasts and fungi in paper mills.

KEEP CONTAINER TIGHTLY CLOSED WHEN NOT IN USE



IN PAPER MILLS

DIRECTIONS FOR USE

NOTE: Add MOGUL AG-451 separately to the system. Do not mix with other treatments, in order to avoid decomposition of MOGUL AG-451 due to the high pH of many treatment formulations.

IN RECIRCULATING WATER COOLING TOWERS

For optimum performance, add MOGUL AG-451 to the cooling tower basin or at some other point of uniform mixing. Addition may be continuous or intermittent (slug), depending on the severity of contamination when treatment is begun. When a metering pump is not used for addition, care should be exercised in handling. Refer to HANDLING PRECAUTIONS below.

Badly fouled systems must be cleaned before treatment is begun.

INTERMITTENT (SLUG) METHOD

INITIAL DOSE: When the system is noticeably fouled, add 2.43 - 4.86 fluid ounces of MOGUL AG-451 per 1000 gallons of water in the system (22 - 44 ppm). Repeat until control is achieved.

SUBSEQUENT DOSE: When control is evident, add 1.22 - 4.86 fluid ounces of MOGUL AG-451 per 1000 gallons of water in the system (11 - 44 ppm) every 4 days or as needed to maintain control.

CONTINUOUS FEED METHOD

INITIAL DOSE: When the system is noticeably fouled, add 2.43 - 4.86 fluid ounces of MOGUL AG-451 per 1000 gallons of water in the system (22 - 44 ppm).

SUBSEQUENTLY maintain this level by adding a continuous feed of 0.24 - 2.43 fluid ounces of MOGUL AG-451 per 1000 gallons of water (2.2 - 22 ppm) lost from the system by bleedoff.

Sold By:

THE MOGUL CORPORATION

HANDLING PRECAUTIONS WARNING

KEEP OUT OF REACH OF CHILDREN

MAY CAUSE INJURY TO EYES

MAY BURN THE SKIN

MAY BE HARMFUL OR FATAL IF SWALLOWED

Do not get on eyes, on skin or clothing.
Wear safety glasses with side shield.

FIRST AID: In case of eye contact, flush eyes with plenty of water for at least 15 minutes. Seek medical attention. In case of skin contact, wash and plenty of water. Wash contaminated clothing before reuse. If swallowed, induce vomiting by rubbing down the throat or by giving soapy or salty water to drink. Repeat until vomit is clear. Call a physician. Never give anything by mouth to an unconscious person.

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

WASH THOROUGHLY AFTER HANDLING

DO NOT REUSE EMPTY CONTAINER. DESTROYED BY PERFORATING OR CRUSHING. BURY OR BURN. KEEP CARD IT IN A SAFE PLACE AWAY FROM WATER SUPPLIES.

INGREDIENTS

ACTIVE INGREDIENT:
2,2-Dibromo-3-nitrilopropionamide 95
INERT INGREDIENTS 5

WEIGHT: 9.6 lbs. per gallon (1.15 kgs. per liter)

EPA Reg. No. 8591-23

For the control of bacterial, fungal and yeast growth in paper, paper and paperboard mills, add MOGUL AG-451 at a rate of 7.68 - 26.9 fluid ounces per ton of pulp or paper (dry basis). Addition may be continuous or intermittent, depending upon the type of system and the severity of contamination. It should be made with metering pump at a location that will ensure uniform distribution of MOGUL AG-451 in the mass of fiber and water, such as the beaters, jordan inlet or discharge, broke chests, trash chests, save-alls and white-water tanks.

HEAVILY FOULED SYSTEMS should be boiled out, then treated with 7.68 - 19.2 fluid ounces of MOGUL AG-451 per ton of paper (dry basis), as necessary for control.

MODERATELY FOULED SYSTEMS should be treated continuously with 19.2 - 26.9 fluid ounces of MOGUL AG-451 per ton of paper (dry basis) until the slime accumulation is controlled. Addition rates can then be reduced to 7.68 - 19.2 fluid ounces of MOGUL AG-451 per ton of paper on a continuous or intermittent basis, as needed for control. Dislodged slime may cause breaks in the paper and a clean-up of the paper machine may be desirable.

SLIGHTLY FOULED SYSTEMS should be treated continuously with 7.68 - 19.2 fluid ounces of MOGUL AG-451 per ton of paper (dry basis) until the slime is controlled, then add it on an intermittent basis to maintain control.

NOTE: This product should not be used in the production of paper or paperboard that comes in contact with food.

NOTICE:

The Mogul Corporation warrants that this product conforms to its description and is reasonably fit for the uses stated on the label when used in accordance with directions under normal conditions for use, but neither this warranty nor any other warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE, express or implied, extends to the use of this product contrary to label instructions, or under abnormal conditions, or under conditions not reasonably foreseeable to The Mogul Corporation, and the buyer assumes the risk of any such use.