

To control the growth of algae in swimming pools.

### USE AND APPLICATION

MOGUL SP-417 is used to control the growth of algae in swimming pools. For maximum effectiveness, pools containing heavy growth of algae should be cleaned prior to using MOGUL SP-417.

For pools having just visible algae growth, add an initial dose of 11 to 17 fluid ounces of MOGUL SP-417 per 10,000 gallons of water and remove settled algae debris by cleaning. For treatment of freshly cleaned and filled pools, add initially 6 to 11 fluid ounces of MOGUL SP-417 per 10,000 gallons of water. To maintain pools free of visible algae growth, subsequent additions of 2 to 4 fluid ounces of MOGUL SP-417 per 10,000 gallons of water should be made every 5 to 7 days after initial treatment. Uniform distribution of MOGUL SP-417 throughout the water in the pool is necessary for maximum effectiveness.

MOGUL SP-417 is compatible with those chemicals normally used to treat pools and is effective at both acid and alkaline pH. MOGUL SP-417 can be used in pools treated with chlorine chemicals and may reduce the amount of those chemicals normally required. However, do not mix MOGUL SP-417 with concentrated dry or liquid chlorine products.

### HANDLING PRECAUTIONS

#### CAUTION

KEEP OUT OF REACH OF CHILDREN

HARMFUL IF SWALLOWED

AVOID CONTACT WITH SKIN

AVOID

CONTAMINATION OF FOOD

**FIRST AID:** In case of contact, flush with plenty of water for at least 15 minutes. If eye irritation persists, get medical attention.

This product is toxic to fish. Treated effluents should not be discharged where it will drain to lakes, streams, ponds or surface water. Notify the local authority as to the quantity of this product.

**RINSE EMPTY CONTAINER THOROUGHLY WITH WATER AND DISCARD CONTAINER**

### INGREDIENTS

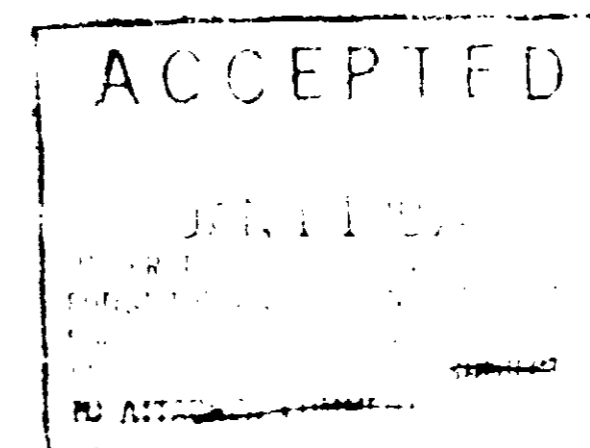
Active Ingredient:

Poly[oxyethylene (dimethyliminio) ethylene-  
(dimethyliminio) ethylene dichloride] . . . . .60%

Inert Ingredient . . . . .40

EPA Reg. No. 8591-18

Sold By





- A dry chlorine that dissolves immediately
- An effective germicide and algaecide
- 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

Sold By:

THE AMERICAN CHEMICAL COMPANY

Printed in the U.S.A.

# MOGUL S-493

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 contamination may liberate irritating and hazardous chlorine-containing gases. Decomposes at 350 - 475 F (177 - 246°C) with liberation of harmful gases. In case of decomposition, if possible, isolate container in open air or well ventilated area. Flood with large volume of water if necessary.

**FIRST AID:** In case of personal contact, remove excess material and flush skin or eyes with cold water for at least 15 minutes. For eyes, get medical attention. Clean contaminated clothing before reuse. If swallowed, feed gruel or cooked cereal followed by olive oil or cooking oil. Call a physician immediately.

This product is toxic to fish. Treated pool effluent water 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.

DO NOT REUSE CONTAINER.  
RINSE EMPTY CONTAINER THOROUGHLY  
WITH WATER AND DISCARD.

ACCEPTED

4-29-74

8591-22

UNDER THE FEDERAL INSECTICIDE  
FUNGICIDE AND RODENTICIDE ACT  
FOR ECONOMIC POISON REGISTERED  
UNDER NO.

## 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 as needed to maintain the chlorine residual between 1.0 ppm and 2.0 ppm.