

1991-1992

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The following information is derived from the derivative of the function  $f(x) = x^2 + 3x - 5$  with respect to  $x$ . The derivative is  $f'(x) = 2x + 3$ . This derivative is used to find the maximum or minimum of the function. The derivative is set equal to zero and solved for  $x$ . The resulting  $x$  value is then substituted back into the original function to find the corresponding  $y$  value. This process is used to find the maximum or minimum of a function.

**PRECAUTIONARY STATEMENTS  
HAZARDS TO HUMANS  
AND DOMESTIC ANIMALS**

**DANGER:** Highly corrosive. Causes skin and eye damage. May be fatal if swallowed. Do not get in eyes, on skin or on clothing. Wear goggles or face shield and rubber gloves when handling. Irritating to nose and throat. Avoid breathing dust. Remove and wash contaminated clothing before reuse.

**ENVIRONMENTAL HAZARDS:** This product is toxic to fish. Do not discharge into lakes, streams, ponds, or other water unless in accordance with an NPDES Permit. For guidance, contact the regional office of EPA.

**PHYSICAL AND CHEMICAL HAZARDS STRONG OXIDIZING AGENT:** Strong Oxidizing Agent. Mix only with water. Use clean dry utensils. Do not add this product to any dispensing device containing remnants of any other product. Such use may cause a violent reaction leading to fire or explosion. Contamination with moisture, organic matter, or other chemicals may start a chemical reaction with generation of heat, liberation of hazardous gases, and possible generation of fire and explosion. In case of contamination or decomposition, do not reseal container. If possible, isolate container in open air or well-ventilated area. Flush with large volumes of water, if necessary.

**DIRECTIONS FOR USE**

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

When used as directed, this product is effective against cooling tower algicide, slime, and bactericide.

Severely fouled towers should be cleaned prior to treatment for best and most rapid results. Lightly fouled systems may be treated without precleaning.

Chlorination requirements vary with percent of lime tower in use, type of tower, air and water temperatures, and contamination in and entering into the water. For these reasons, precise directions cannot be given. The operator will require some experience with treating the tower to establish the optimum treatment schedule and the amounts of product required.

39743-11

**KEYSTONE  
MB-58**

BEST DOCUMENT AVAILABLE

**Chlorinating Granules— For use in the control of algae and slime in recirculating cooling towers.**

<b>ACTIVE INGREDIENTS:</b>	
Trichloro-s-triazinetrione .....	99.0%
(available chlorine 90%)	
<b>INERT INGREDIENTS .....</b>	1.0%
	100%

**For Industrial, Commercial, and Agricultural Use Only**

**KEEP OUT OF REACH OF CHILDREN  
DANGER**

(See additional precautions on label.)  
**PRACTICAL TREATMENT (FIRST AID):** If swallowed, immediately swallow milk followed by olive oil or vegetable oil. Do not induce vomiting. If irritation persists, get medical attention immediately.

**For Skin:** Brush off excess chemical and flush skin with water for at least 15 minutes. If irritation persists, get medical attention.

**If in Eyes:** Flush with cold water for at least 15 minutes. Get medical attention.

**Application Methods:** MB 58 may be applied to a tower by use of a suitable erosion chlorinator with an adjustable flow control or by suspending a dissolving basket in the sump. Chlorination levels are controlled by changing the rate of water flow through the erosion chlorinator or by increasing or decreasing the amount of MB 58 Chlorinating Granules placed in the dissolving basket. During periods when no chlorine is wanted, the water flow through the erosion chlorinator is stopped. The dissolved basket is simply removed and suspended above the water in the sump. Use a free chlorine test kit to measure available chlorine content in the water.

**Initial Treatment:** Place in the chlorinator/dissolving basket the amount of MB 58 Chlorinating Granules which will produce a chlorine residual of 1.0 ppm in the water. When the chlorine residual is 1.0 ppm, stop the chlorinator. The dissolved basket is simply removed and suspended above the water in the sump. Use a free chlorine test kit to measure available chlorine content in the water.

**Continuous Treatment:** Adjust the water flow through the chlorinator to maintain a chlorine residual of 1.0 ppm in the water. Check the chlorine residual at least once a day. Adjust the water flow through the chlorinator to maintain a chlorine residual of 1.0 ppm in the water.

**Intermittent Treatment:** Adjust the water flow through the chlorinator to maintain a chlorine residual of 1.0 ppm in the water. Check the chlorine residual at least once a day. Adjust the water flow through the chlorinator to maintain a chlorine residual of 1.0 ppm in the water.

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Optimum performance with this product will be obtained if the cooling tower water pH is maintained between 7.4 and 8.0 during the treatment.

**STORAGE AND DISPOSAL:** Keep product dry in a tightly closed container when not in use. Store in a cool, dry, well-ventilated area away from heat or open flame. Please empty container well and place in trash collection or dispose in approved landfill area or bury in a safe place.

EPA Reg No.  
EPA Est No. 39743-2-1

**NET CONTENTS:**



**KEYSTONE LABORATORIES INC.**

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<p>U.S. ENVIRONMENTAL PROTECTION AGENCY OFFICE OF PESTICIDE REGISTRATION</p> <p><b>NOTICE OF PESTICIDE</b></p> <p>REGISTRATION NUMBER: _____</p>	<p>REGISTRATION NO. _____</p> <p>DATE: _____</p>
<p>NAME AND ADDRESS OF REGISTRANT: _____</p> <p>_____</p> <p>_____</p>	
<p><b>NOTE:</b> Changes in labeling, formula, formulation, or other data that accepted in connection with this registration must be submitted to and accepted by the Registration Division prior to use of the label in commerce. In any correspondence on this product always refer to the above U.S. EPA registration number.</p>	
<p>On the basis of information furnished by the registrant, the above named pesticide is hereby Registered/Reregistered under the Federal Insecticide, Fungicide, and Rodenticide Act.</p> <p>A copy of the labeling accepted in connection with this Registration/Reregistration is returned herewith.</p> <p>Registration is in no way to be construed as an endorsement or approval of this product by this Agency. In order to protect health and the environment, the Administrator, on his own initiative, may at any time suspend or cancel the registration of a pesticide in accordance with the Act. The acceptance of any name in connection with the registration of a product under this Act is not to be construed as giving the registrant a right of exclusive use of the name or to its use if it has been covered by others.</p> <p><input type="checkbox"/> ATTACHMENT IS APPLICABLE</p>	
<p>SIGNATURE OF APPROVING OFFICIAL _____</p>	<p>DATE _____</p>