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**Product
Bulletin**

ACTIVATOR H

PART TWO OF A TWO-PART SYSTEM FOR GENERATING CHLORINE DIOXIDE INTO A CH₂O CHLORINE DIOXIDE GENERATOR

APPLICATION

Chlorine dioxide is generated in the CH₂O chlorine dioxide generator by reacting a sodium chlorite solution with an acid activator. **Activator H** is an acid activator designed to give the most complete and efficient conversion of these two components to chlorine dioxide.

DIRECTIONS FOR USE

Depending on the product to be activated and the generator design, **Activator H** is introduced into the generator at a metered rate to produce chlorine dioxide from **Ivr-San 7.5, Ivr-San 15, Aqua Clear 15, Clean Finish**, or any other source of sodium chlorite. **Activator H** is intended to be used for the activation of sodium chlorite solutions in chlorine dioxide generators only and should never be added directly to the sodium chlorite solution by any other means.

Activator H may also be used to lower pH in a variety of water systems. Add as necessary to obtain the desired pH level. Dosage will vary depending upon water conditions.

When added to water, **Activator H** will reduce pH and increase chloride level. As such, it may cause damage to system metal, or other components. The customer should consult the equipment manufacturer to insure compatibility prior to addition.

SAFETY & HANDLING PROCEDURE

CAUTION: **Activator H** is an extremely acidic product. Contact with the material will cause severe burns; prolonged contact with material will destroy tissue. Complete safety equipment must be worn when handling product. Wear impervious gloves, safety goggles and face shield, as well as protective clothing, boots, and respiratory protection as necessary to minimize contact with product.

Daily testing is recommended to maintain proper control. Failure to monitor and maintain treatment levels can cause damage. It is the customer's responsibility to monitor and maintain treatment levels.

PHYSICAL PROPERTIES

Physical Appearance Clear
Odor Moderate, Pungent
1% pH <3
Pounds per Gallon 8.7-9.2

Seller Warranty

Applies to all products sold by CH₂O, Inc., and is hereby communicated to all of its customers as a condition of sale.

Seller warrants that this product conforms to its chemical description and is reasonably fit for the purpose referred to in the directions for use when used in accordance with the directions under normal conditions. Buyer assumes the risk of any use contrary to such directions. Seller makes no other warranty or representation of any kind, express or implied, concerning the product, including **NO IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS OF THE GOODS FOR ANY OTHER PARTICULAR PURPOSE**. No such warranties shall be implied by law and no agent of seller is authorized to alter this warranty in any way except in writing with a specific reference to this warranty. The exclusive remedy against seller shall be a claim for damages not to exceed the purchase price of the product, without regard to whether such a claim is based upon breach of warranty or tort. Jurisdiction for any issues arising from or relating to this product shall be in the courts of the State of Washington and the venue shall be Thurston County. Any controversy or claim arising out of or relating to this contract, or breach thereof, shall be settled by arbitration in accordance with the rules and procedures as stated in RCW 7.06 and shall be binding upon both parties without right to appeal, and judgment upon the award rendered by the Arbitrator(s) may be entered in any court having jurisdiction thereof.

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