CH2O INCORPORATED

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Product Bulletin

ADJUVANT DW

Acidifier, Activator

APPLICATION

Chlorine dioxide is generated in the CH_2O chlorine dioxide generator through the process of reacting a sodium chlorite solution with an activator. **ADJUVANT DW** is an activator designed to give the most complete and efficient conversion of chlorine dioxide as part of your specific treatment program. It is certified by the Washington State Department of Agriculture for use in the generation of chlorine dioxide in **Organic** applications and is certified to **NSF/ANSI/CAN 60** – Drinking Water Treatment Chemicals.

DIRECTIONS FOR USE

Use as an acidifier/activator with one of CH_2O's sodium chlorite solutions, such as **Aqua-Clear 15** or **Clean Finish**, in order to generate a powerful oxidant solution as part of your specific treatment program. Use **ADJUVANT DW** as required to maintain a pH of 2.5 to 3.0 in the generator. dioxide.

CAUTION: When added to water, **ADJUVANT DW** will reduce pH and increase chloride level. As such, it may cause damage to system metal or other components if not properly monitored. The user should consult the equipment manufacturer to verify compatibility prior to addition.

SAFETY & HANDLING PROCEDURE

This product is an acidic liquid. Chemical splash goggles and impervious gloves should be worn during all handling of the concentrate. Protective clothing and gloves should be worn during use of concentrated product to minimize skin and eye contact. Refer to the Material Safety Data Sheet for further safety and handling procedure.

FEEDING TECHNIQUE

Inject directly into the water distribution lines. Use this product only with applicable CH_2O precursor chemicals, and dose the solution with properly calibrated and maintained metering equipment.

CONTROL

Daily testing is recommended to maintain proper control. Failure to monitor and maintain treatment levels can cause damage. In addition to monitoring and maintaining treatment levels, it is the customer's responsibility to ensure the product is fit for its intended application. Additional testing may be performed upon request.

DOSAGE

Use only with compatible operating equipment. A control test is necessary for individual applications to determine tolerance. Customers shall set treatment levels based on their control test results

PHYSICAL PROPERTIES

pH	Less than 2.0
Pounds per Gallon	9.7-10.2
Physical Appearance	Clear Liquid
Odor	Mild
Flash Point	N/A

Seller Warranty

CH_2O brand test reagent refills are available through your sales representative at no charge. Customers are required to confirm product compatibility via a control test for their specific application. CH_2O recommends that you perform regular/daily testing to control chemical levels and cycles of concentration within established limits. Additional tests may be performed at your request. Test reports reflect conditions at the point when the analysis was performed. Results will change over time and with varying operating conditions.

Seller warrants that this product conforms to its chemical description and is reasonably fit for the purpose referred to in the product data sheet. Buyer is responsible to ensure that products and product dosages are appropriate for Buyer's particular application. 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.

Applies to all products sold by CH_2O, Inc., and is hereby communicated to all of its customers as a condition of sale. Use of CH_2O products is subject to the Standard Terms and Conditions as listed on CH_2O, Inc.'s website at: www.ch2o.com.