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BUFFER UP

SODIUM-FREE BUFFER TO INCREASE pH

CONCENTRATED & SODIUM FREE

BUFFER UP's heavy-duty formulation allows for low-cost neutralization of acidic solutions without increasing the sodium concentration of the neutralized mixture.

CONVENIENT

Because **BUFFER UP** is a liquid, it can be dispensed accurately and efficiently through automatic feed and control systems.

NON-FOAMING

BUFFER UP does not cause foaming in the neutralized solution.

SAFER THAN POWDERS

Because **BUFFER UP** can be dispensed through automated feed systems, it is safer than using powders. There is also less chance of dangerous flash-back when using liquid **BUFFER UP** rather than using alkaline powders.

SAFETY & HANDLING PROCEDURE

BUFFER UP IS HIGHLY ALKALINE AND CAN CAUSE BURNS. Wear goggles or face shield and rubber gloves when handling this product. While making use-solutions, add slowly to surface of water to avoid violent spattering.

TYPICAL APPLICATIONS

BUFFER UP is made for neutralizing the pH of acidic solutions of an industrial nature with an automatic dispensing system controlled by a pH meter.

GENERAL USE DIRECTIONS

It is recommended that an automatic feed system controlled by a pH sensor be used to meter the chemical into the water for exactness of concentration.

PHYSICAL PROPERTIES

Appearance.....Clear to Slightly Opaque
Odor.....Mild
Foam.....None
pH of 1 Percent Solution.....>12
Solubility.....Complete in Water
Specific Gravity.....1.18 +/- 0.1

Seller Warranty

CH₂O 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. CH₂O 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 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.

Applies to all products sold by CH₂O, Inc., and is hereby communicated to all of its customers as a condition of sale. Use of CH₂O products is subject to the Standard Terms and Conditions as listed on CH₂O, Inc.'s website at: www.ch2o.com.



VERSION DATE: December 7, 2015

