



8820 Old Hwy 99 SE, Tumwater, Washington 98501, USA
360-943-6063 800-562-6184 FAX 360-352-4813 www.ch2o.com

**Product
Bulletin**

BIO-SOLV 230 FOOD PROCESSING CLEANER

APPLICATION

BIO-SOLV 230 is a heavy-duty food plant cleaner that incorporates superior rinse additives and water softeners. It not only removes heavy greases, blood and protein, but rinses free. It maintains the sheen on stainless steel and leaves no film where bacteria can hide. An economical liquid, **BIO-SOLV 230** is easily dispensed through automatic equipment. It can be used in central cleaning systems with foam guns or by hand.

Fish Industry: To remove residues from plastic and stainless steel.

Meat Packer & Poultry Industry: As a heavy-duty cleaner.

Beverage Industry: For stainless steel cleaning and brightening.

DIRECTIONS FOR USE

BIO-SOLV 230 is recommended for use on stainless steel. Some paints may be affected; check before using. On aluminum, do not use a dilution of less than 50 to 1. Do not permit the solution to remain on the aluminum surface for more than a few minutes before rinsing. Before using **BIO-SOLV 230**, all surfaces must be rinsed with potable water. With high pressure, a solution of 1 part **BIO-SOLV 230** in 100 parts water is sufficient for most soils. For unusual problems, consult your CH₂O Technical Representative.

SAFETY & HANDLING PROCEDURE

Caution: Danger this is an extremely alkaline product. Contact with material will cause severe burns; prolonged contact with material will destroy tissue. Complete safety equipment must be worn when handling. Wear impervious gloves, safety goggles and face shield, as well as protective clothing, boots and respiratory protection as necessary to minimize contact with product. When making solutions, add product slowly to the surface of cold water while stirring, thus avoiding violent spattering.

PHYSICAL PROPERTIES

Physical Appearance.....Clear
Odor.....Mild
1% pH..... 12.0-12.5
Pounds per Gallon..... 9.3-9.8

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.

