



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

**Product
Bulletin**

SMOKE-A-WAY

HEAVY DUTY, CHELATED, SELF-FOAMING, CAUSTIC CLEANER

REMOVES BURNED-ON SOILS EFFECTIVELY

CONCENTRATED

SMOKE-A-Way's heavy-duty formulation allows low use-solution concentrations, resulting in low cost cleaning with optimum performance.

CONVENIENT

SMOKE-A-WAY is a liquid cleaner, which can be accurately and efficiently dispensed through automatic feed and control systems.

Moderate Foaming

SMOKE-A-WAY provides a moderate amount of foam to aid in soil penetration during "boil-out" processes, where foam may contact upper portions of conveyors and other system equipment.

Safer Than Powders

SMOKE-A-WAY produces less heat when added to water than dry caustic products. Powder dilution heat can cause an injurious "flash back."

Free Rinsing

Chelants and wetting agents in **SMOKE-A-WAY** are carefully selected to provide excellent rinse ability and inhibit the formation of calcium carbonate (CaCO₃) precipitate in the rinse cycle.

AUTHORIZATION

SMOKE-A-WAY is acceptable as a degreaser or carbon remover for food cooking or smoking equipment, utensils, or other associated surfaces in official establishments operating under the federal meat, poultry, rabbit, shell egg grading, and egg products inspection programs.

SAFETY & HANDLING

SMOKE-A-WAY IS HIGHLY CAUSTIC 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 splattering.

TYPICAL APPLICATIONS

SMOKE-A-WAY is recommended for use on burned-on soils found in heat-transfer equipment, fryers, cookers, kettles and smokehouses.

GENERAL DIRECTIONS

For "boil-out" of heat process equipment, use 1 to 2 gallons of **SMOKE-A-WAY** for each 100 gallons of hot (200°F) water. Minimum "boil-out" time should be 2 hours followed by thorough rinsing until close to plant water pH. Acid neutralization is recommended after all caustic "boil-outs" where oil is reintroduced, so as to avoid possible soapy taste on fried products. For smokehouse cleaning and other heat precipitated soils, use 1 gallon of **SMOKE-A-WAY** for each 50 gallons of hot water.

PHYSICAL PROPERTIES

Appearance Dark Brown Liquid
Odor Faint Ammonia
Foam Moderate
Rinsing Ability Excellent
pH of Use Solution 12.8-13.3
Pounds per Gallon 11.8-12.3
1% Caustic Equivalent 1.8 gal/100 gal H₂O

PRODUCT pH INDICATOR
---- acid ---- neutral ---- alkaline ----
0 1 2 3 4 5 6 7 8 9 10 11 12 13 14



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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 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 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.

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