



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

**Product
Bulletin**

SAFE-T-PHOS 965
EXTREMELY EFFECTIVE, CONCENTRATED, INORGANIC ACID
SAFELY REMOVES SCALE FROM ALL TYPES OF SURFACES

TYPICAL APPLICATIONS

SAFE-T-PHOS 965 can be used with excellent results on CIP lines, heat exchangers, pasteurizers, coolers, kettles, tanks, vats, and all stainless steel exterior surfaces. **SAFE-T-PHOS 965** is the safest acid to use on large fryers and will not harm heat exchangers.

CONCENTRATED

SAFE-T-PHOS 965 is a triple-strength acid concentrate that requires low use-solution concentrations to produce outstanding cleaning results.

DETERGENT ADDITIVES

Selected wetting agents in **SAFE-T-PHOS 965** provide good soil penetration with excellent rinsing ability.

LOW FOAM

SAFE-T-PHOS 965 is formulated to produce a low-foaming use-solution that does not compromise its high strength cleaning abilities or detergent properties.

NONCORROSIVE

When used as directed, **SAFE-T-PHOS 965** is safe on most metals except galvanized or other zinc-based metals where temperatures exceed 140°F.

AUTHORIZATION

SAFE-T-PHOS 965 is acceptable for use as an acid cleaner in all departments of official establishments operating under the federal meat, poultry, shell egg grading, and egg products inspection programs.

SAFETY & HANDLING PROCEDURE

SAFE-T-PHOS 965 is a strong acid product. Wear goggles or face shield and rubber gloves when using this product. Do not mix with chlorinated compounds or detergents.

GENERAL DIRECTIONS

For acid rinsing pipelines, use 1 ounce **SAFE-T-PHOS 965** in 5 gallons of water to neutralize alkaline cleaning compounds residue. Use 1 ounce in 2 gallons of water if heavy mineral or stone buildup is present.

When cleaning HTST and heat exchange units, use 1 quart in 25 gallons of hot water (160°F) for 30 minutes. For blancher and sugar-dip systems, use 1/2 gallon in 100 gallons of hot water after a standard alkaline "boilout."

Continuous fryer and chain neutralization requires 1/2 gallon in 100 gallons of hot water (160°F) after caustic "boilout" rinsing. Check pH; if not at 6, adjust with more **SAFE-T-PHOS 965**. This alleviates possibility of soapy taste on product.

PHYSICAL PROPERTIES

Appearance.....	Blue Liquid
Odor.....	None
Foam.....	Low
Rinsing Ability.....	Excellent
pH of Use Solution.....	1.5-2.0
Pounds per Gallon.....	10.4-10.9

PRODUCT pH INDICATOR

----- acid ---- neutral ---- alkaline -----

0 1 2 3 4 5 6 7 8 9 10 11 12 13 14

↑

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.

December 11, 2003 (Rev 11-09)

