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Product Bulletin

SULFA-MAX 958 POWDERED ACID DESCALENT IS A CONCENTRATED BLEND OF POWDERED ACID, WETTING AGENTS & INDICATORS FOR HEAVY-DUTY SCALING

CONCENTRATED

SULFA-MAX 958 is a blend of granular acids, selected wetting agents and dye indicators that provide the highest concentration of acid for descaling purposes. This results in lower use-cost solutions to save you money.

CONVENIENT

SULFA-MAX 958 is a dustless, free-flowing granular material that dissolves readily and is safe to store in chemical storage areas.

NON-CORROSIVE

SULFA-MAX 958 will not harm stainless steel, black iron, galvanized, copper, and monel metals when used at recommended concentrations and temperatures.

VERSATILE

SULFA-MAX 958 dissolves rust, carbonate, sulphate, sulfide, phosphate, and magnesium scale.

AUTHORIZATION

SULFA-MAX 958 is available in 100 pound drums as well as 400 pound drums.

SAFETY & HANDLING PROCEDURE

SULFA-MAX 958 is a concentrated acid product. Wear goggles or face shield and rubber gloves. Do not mix with chlorinated compounds or sanitizers.

TYPICAL APPLICATION

SULFA-MAX 958 is recommended for use in fryers, heat-exchangers, blanchers, dryers, pasteurizers, kettles, vats, and other process equipment surfaces. This product is ideally suited for a plant with a variety of soft metals and stainless steel that need to be acid treated. **SULFA-MAX 958** has also been used to descale lime mixing equipment in beverage plants.

DIRECTIONS

Pipeline Cleaning

- For acid rinsing pipelines, use 1 ounce SULFA MAX 958 in 5 gallons of water after an intermediate rinse to neutralize alkaline cleaning compounds.
- For acid cleaning, use 1 ounce SULFA-MAX 958 in 2 gallons of 160°F water and circulate the same as you would the alkaline cycle.

Dairy and Food Plant Usage

- For HTST and heat-exchange units, use 1 pound in 35 gallons of 140-160°F water for minimum of 30 minutes or longer if scale buildup or water conditions are excessive.
- For blancher and sugar-dip systems, use 3 pounds in each 100 gallons of 160°F water for a minimum of 1½ hours after standard alkaline boilout.
- 3. Do not use on anything but stainless steel surfaces, unless recommended to do so by your ${\rm CH_2O}$ representative.

PHYSICAL PROPERTIES

Appearance	Dustless, Brown Granular
Odor	Slight
Foam	Low
Wetting	Excellent
pH of 1% Solution	

PRODUCT pH INDICATOR

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

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.



