

Chem-Crest[®] 918

Phosphate- and caustic-free multi-purpose ultrasonic liquid detergent concentrate



Description

Chem-Crest 918 is an aqueous displacement solution and a multipurpose alkaline detergent. It is used to displace oils and solvents where a non-halogenated solvent is used first to remove heavy contaminants (Dual Process, Patented). It finds many uses throughout industrial, mechanical, and maintenance cleaning operations. Chem-Crest 918 is freely water soluble.

Substrate Compatibility

Chem-Crest ADS 918 is non-caustic and safe on steel, titanium, brass, aluminum, copper, beryllium copper, stainless steel, glass, plastics, ceramics, and other materials when used as directed.

Physical Data

Flash Point: None

Specific Gravity: 1.07 +/- 0.02

pH: 5% solution = 11.2 +/- 0.5

Solubility in Water: Complete

Volatiles: N/A

**These are typical values and do not constitute specifications.

Storage Conditions and Disposal Methods

Avoid freezing conditions. Dispose in accordance with Federal, State, and Local regulations and procedures. No products contained in this concentrate are regulated under SARA Title III, Section 313.

Safety Precautions

See Safety Data Sheet

Operating Conditions

Chem-Crest 918 is typically used at 4-10% by volume in ultrasonic cleaning applications. Normal operating temperatures: 120°-170°F, dependent on the material makeup of the substrate, and the contaminants being removed. Contact your Crest representative for product-line specific recommendations. Recommended rinsing water temperature: 120 - 150°F.

Typical Contaminants Removed

Chem-Crest 918 displaces light to heavy particulate matter contamination, light oils, solvents, lubricants, buffing compounds, lapping compounds, carbon residues, fingerprints and airborne contaminants.

Availability

Chem-Crest 918 is available in cases of (4) x 1-gallon plastic bottles, 5-gallon pails, 55-gallon containers, and custom bulk sizes upon request.

For further information on this product, please contact the Chemical Sales Office at:

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Crest Ultrasonics maintains sales offices in the United States, Malaysia, Singapore, Japan, Germany, the United Kingdom, India, and France.

Our chemicals are blended at our Philadelphia, PA office, Custom Blends, Inc. – A Division of Crest Ultrasonics.

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