

Chem-Crest[®] 901

Phosphate- and caustic-free ultrasonic liquid detergent concentrate for electronics



Description

Chem-Crest 901 is a multipurpose, mild, phosphate- and caustic-free alkaline liquid cleaner. A primarily non-ionic formulation for removal of various contaminants such as oils, greases, and particulate matter, this detergent was specially developed for the cleaning of electronics components, though it finds many other uses throughout industrial, mechanical, and maintenance cleaning operations. Chem-Crest 901 is freely water soluble.

Substrate Compatibility

Chem-Crest 901 is safe on various metals, including aluminum, brass, bronze, copper, steels, glass, plastics, hard rubber articles, ceramics, and other electronics-typical materials when used as directed.

Physical Data

Flash Point: None

Specific Gravity: 1.02

pH: 100% solution = 10.0 +/- 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 901 is typically used at 5 - 10% by volume in ultrasonic applications. Normal operating temperatures: 120 - 150°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: 100 - 130°F.

Typical Contaminants Removed

Chem-Crest 901 is effective on light to medium oils, greases, carbon residues, particulate matter, fingerprints, and electrolytic fluids. It works well on maintenance cleaning of electronics components, such as fluxes, solder residues, and other typical contaminants of electronics.

Availability

Chem-Crest 901 is available in cases of (4) x 1-gallon plastic bottles, 5-gallon pails, and in 55-gallon containers.

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

Crest Ultrasonics Corporation

18 Graphics Drive | Ewing, NJ 08628 | USA

Office +1.609.883.4000 x219

Sjoyce@crest-ultrasonics.com

www.crest-ultrasonics.com

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.

Disclaimer: All statements, technical information and recommendation contained herein are based on tests or other information available to us which we believe to be reliable, but the accuracy or completeness thereof is not guaranteed and are made without representation or warranty. They are presented for your own investigation and verification. Products discussed are sold without warranty, expressed or implied, in law or fact and upon the condition that purchasers make their own tests to determine the suitability of such products to their particular purpose. We shall not be liable for any injury, loss or damage direct or consequential, arising out of use or the inability to use the product. It is the user's obligation and responsibility to determine that any use of the product or the information may infringe on patent rights.