

Chem-Crest® 14

Multipurpose Alkaline Ultrasonic Liquid Detergent Concentrate



Description

Chem-Crest 14 is a multipurpose heavy duty phosphate-free liquid cleaner. It is useful in many applications demanding removal of various contaminants such as those found in bio-medical and laboratory instruments and glassware. Chem-Crest 14 is a detergent concentrate and is freely water soluble.

Typical Contaminants Removed

Chem-Crest 14 is effective on oils, greases, blood, tissues, ointments, lubricants, buffing and lapping compounds, fingerprints and airborne contaminants. Crest also offers an enzymatic version of Chem-Crest 14, called Chem-Crest 14EZ for routine cleaning of biologically soiled instruments.

Physical Data

Flash Point: None

Specific Gravity: 1.02

pH: 5% solution = 8.5 +/- 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 14 is typically used at 3 - 10% by volume in ultrasonic applications. Normal operating temperatures: 120 - 170°F. Recommended rinsing water temperature: 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.

Substrate Compatibility

Chem Crest 14 is safe on various metals, such as carbon and stainless steels, aluminum, brass, copper, bronze, and zinc, glass, plastics, hard rubber articles, and ceramics, when used as directed.

Availability

Chem-Crest 14 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:

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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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