

Chem-Crest[®] 99

Citric acid ultrasonic liquid detergent concentrate



Description

Chem-Crest 99 is a liquid cleaning concentrate designed to remove oils, scales, discoloration, and particulates. This material was specially developed for the cleaning of carbide for the tooling industry, but finds uses in other areas such as the cleaning of soft metals after manufacture, and as part of routine cleaning operations.

Substrate Compatibility

Chem-Crest 99 is compatible with brass, bronze, carbides, copper, stainless steel, zinc and aluminum. It is safe on glass, ceramics and plastics. Ferrous surfaces may be protected immediately after treatment with Chem-Crest 99 with an appropriate rust inhibitor.

Physical Data

Flash Point: None

Specific Gravity: 1.05

pH: 5% solution = 2.5- +/- 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

Recommended dilution is 5-10% by volume and 10-15% by volume for heavy descaling at temperatures of 150°-180°F. Normal operating temperatures: 130°-160°F. Contact your Crest representative for product-line specific recommendations. Recommended rinsing water temperature: 100 - 150°F.

Typical Contaminants Removed

Chem-Crest 99 removes oils, light scales and oxides, particulates, common contaminants from the carbide manufacturing process, and general contaminants from the surfaces of parts.

Availability

Chem-Crest 99 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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