

Chem-Crest[®] 235

*Phosphate- and caustic-free, heavy-duty,
ultrasonic liquid detergent concentrate*



Description

Chem-Crest 235 is a multipurpose, mild, phosphate- and caustic-free alkaline liquid cleaner. It is useful in many applications demanding removal of various contaminants such as oils, greases, particulate matter, and carbon residues. This detergent was specially developed for the cleaning of off-engine, firearms, and bicycle parts, though it finds many other uses throughout industrial, mechanical, and maintenance cleaning operations. Chem-Crest 235 is freely water soluble.

Substrate Compatibility

Chem-Crest 235 is safe on various metals, including aluminum, brass, bronze, copper, and steels, glass, plastics, hard rubber articles, and ceramics, when used as directed.

Physical Data

Flash Point: None

Specific Gravity: 1.04

pH: 5% solution = 11.4 +/- 0.2

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 235 is typically used at 5 - 10% by volume in ultrasonic applications. Normal operating temperatures: 120 - 180°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 235 is effective on light to medium oils, greases, carbon residues, particulate matter, fingerprints, and electrolytic fluids. It works well on off-engine contaminants on aluminum parts, and is part of a two-station process used for the cleaning of weapons in the Crest Weapons Cleaning line of products.

Availability

Chem-Crest 235 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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