

Chem-Crest[®] LF275

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



Description

Chem-Crest LF275 is a multipurpose, heavy-duty, phosphate- and silicate-free caustic liquid detergent. It is useful in many applications demanding removal of various contaminants such as oils, greases, and particulates. This detergent finds many uses throughout industrial, mechanical, and maintenance cleaning operations - including spray and turbulent environments.

Substrate Compatibility

Chem-Crest LF275 is safe on ferrous metals, nickel, chromium alloys, titanium, plastics, glass, ceramics and silicon wafers when used as directed. **It is not to be used on aluminum, magnesium or zinc substrates.** Check with your Crest representative for alternatives.

Physical Data

Flash Point: None

Specific Gravity: 1.10 ± 0.05

pH: 2% solution = 12.5 ± 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. Contains potassium and sodium hydroxide.

Safety Precautions

See Material Safety Data Sheet

Operating Conditions

Typical dilution is 3-5% by volume for light soils and 5-10% by volume for heavy soils. A 20-25% solution can be used for de-rusting and de-scaling of ferrous metals. Contact your Crest representative for product-line specific recommendations. Recommended rinsing water temperature: 120 - 150°F.

Typical Contaminants Removed

Chem-Crest LF275 is designed to effectively remove various machining oils, greases, metalworking fluids, drawing and stamping oils, buffing, lapping and polishing compounds, solder fluxes, welding fluxes, photoresists, airborne contaminants and baked-on carbonaceous soils. It is also been used in bioburden reduction applications with significant bioburden reduction.

Availability

Chem-Crest LF275 is available in cases of (4) x 1-gallon plastic bottles, 5-gallon pails, 55-gallon containers, and custom bulk sizes.

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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