

Chem-Crest® 2003

*Heavy-duty industrial strength
ultrasonic liquid detergent concentrate*



Description

Chem-Crest 2003 is a heavy duty liquid detergent concentrate with a broad spectrum of uses on hard to clean contaminants. It is useful in many applications demanding removal of various tough contaminants from the automotive industry to general maintenance cleaning to heat exchangers, as well as others. Chem-Crest 2003 is mildly inhibited to help prevent flash rusting, and is free-rinsing.

Substrate Compatibility

Chem-Crest 2003 is safe on various metals, such as copper and steels, glass, plastics, hard rubber articles, and ceramics, when used as directed. It can be used with aluminum for short exposure periods to remove tough contaminants.

Physical Data

Flash Point: None

Specific Gravity: 1.04

pH: 10% solution = 11.0 +/- 0.6

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.

Safety Precautions

See Safety Data Sheet

Operating Conditions

Chem-Crest 2003 is typically used at 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: 110 - 150°F.

Typical Contaminants Removed

Chem-Crest 2003 is effective on various contaminants such as oils, greases, particulate matter, carbon residues, dried on fuel, and crude fuel residues, as well as general contaminants.

Availability

Chem-Crest 2003 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:

Crest Ultrasonics Corp.

18 Graphics Dr

P.O. Box 7266

Ewing, NJ 08628

P: (609) 883-4000

F: (609) 406-7006

labtech@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.

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Aerospace Certifications

Douglas Aircraft Company

- Effect on Painted Surfaces
- Sandwich Corrosion
- Stress Cracking Test on Acrylic Plastics
- Immersion Corrosion, Aluminum
- Hydrogen Embrittlement

Boeing D6-17487

- Sandwich Corrosion Test
- Acrylic Cracking Test
- Hydrogen Embrittlement

AMS 1526C

- Sandwich Corrosion
- Total Immersion Corrosion
- Hydrogen Embrittlement
- Flash Point
- Effect On Transparent Acrylic Plastics
- Effect on Painted Surfaces
- Storage Stability

British Aerospace

- Sandwich Corrosion Test
- Total Immersion Test
- Hydrogen Embrittlement Test
- Paint Softening Test
- Acrylic Cracking Test
- Polycarbonate Cracking Test

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