



### Chem-Crest ADS 905\*\*



#### Description

Chem-Crest ADS 905 is an aqueous displacement solution. The product is capable of displacing and dispersing various hydrophobic films produced by organic solvents or lubricants. It is very useful in many applications to displace oils and solvents where a non-halogenated solvent is used first to remove heavy contaminants (Dual Process, Patented). It is capable of producing hydrophilic surfaces upon rinsing with water. It also removes various machining oil residues, fingerprints and particulates. The ADS 905 product rinses freely and its components are biodegradable.

#### Substrate Compatibility

Chem-Crest ADS 905 is compatible with various plastics and metallic surfaces such as stainless steel, aluminum and brass.

#### Operating Concentration

Chem-Crest ADS 905 is typically used at 4-8% by volume. Typical operating temperatures: 120°-150° F. Chem-Crest ADS 905 is easy to rinse and leaves no residues when ultrasonically rinsed with deionized water. The ultrasonic frequency in the rinses is recommended to be 40 kHz, 68 kHz or 132kHz.

*\*\*Chem-Crest ADS 905 may be mixed in the cleaning tank with Chem-Crest 715 at about half the dilution percentage recommended for the ADS 905 to increase detergency. [For ADS 905 concentration of 5% add 2% by volume of Chem-Crest 715].*

#### Storage

Avoid freezing conditions.

#### Disposal Methods

Dispose of in accordance with Federal, State and Local Government regulations.

#### Safety Precautions

See Material Safety Data Sheet.

#### Availability

Chem-Crest ADS 905 is available in cases of 4x1 gallons, 5 gallon and 55 gallon containers.

#### Physical Data

Flash Point: None  
Specific Gravity: 1.03+/-0.02  
pH: 5% solution = 4.3+/-0.8  
Solubility in Water: Complete  
Volatiles: N/A

*\*These values do not constitute specifications*

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.

