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## EVERCYCLE UCI™ with RealZeal™

### A Non-Solvent pH Neutral Universal Corrosion Inhibitor for the 21st Century

Evercycle UCI is a revolutionary new and *fully recyclable* aqueous corrosion inhibitor that is *neutral in pH* and *offers highly effective multi-metal corrosion protection without leaving an appreciable film or residual coating on the parts being processed*. This new and truly unique corrosion inhibitor is a *safe and fully biodegradable* blend of technologically advanced polymers and surfactants, which is also *highly effective at cleaning a wide variety of soils*. As a cleaner this highly concentrated product shows *exceptional oil splitting* properties and *tolerates high soil loading* to provide sustained cleaning ability while *significantly increasing bath life*.

#### Product Characteristics

- pH Neutral, non-solvent formulation.
- No nitrites, phosphates or amines.
- Superior corrosion protection across a broad range of substrates.
- Forms a true solution (not a suspension or emulsion).
- Rapid oil splitting properties.
- Exceptional wetting ability to speed drying.
- Highly concentrated neat product means low bath concentrations.
- No residual build-up on parts or equipment.
- Environmentally friendly.
- No special chemical handling required.
- Low foam version for spray applications.
- Fully recyclable down to 0.1 micron.



#### Applications

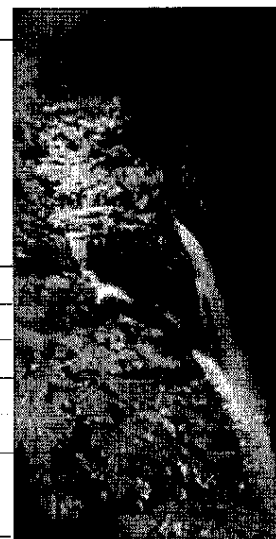
- Highly efficient cleaning properties allows cleaning and inhibiting in one simple step.
- Exceptional corrosion protection on a wide variety of materials including cast iron and steel.
- Concentrations of only 2 to 5% for most applications.
- Highly effective at ambient or near ambient temperatures for most applications means significant energy savings.

#### Specifications

Appearance	Clear liquid
pH (as is)	7.0 pH 10
pH (2.0% solution)	Variable with tap water pH
Density	1.0
Operating Temperature	Varied 70° F - 150° F
Concentration	2% to 5%

#### Handling

Non Hazardous – Please review Material Safety Data Sheet.



\* with RealZeal -  
 A Proprietary Specialty  
 Surfactant Package

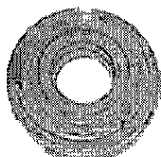
CAE CLEANING TECHNOLOGIES

Providing Tomorrow's Cleaning Technology Today

**pH Neutral  
High Performance  
Aqueous Corrosion  
Inhibitor**

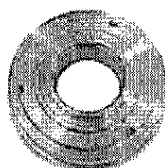
**EVERCYCLE UCI™** *with RealZeal™*

**Evercycle UCI** is a revolutionary, environmentally friendly, highly effective and safe corrosion inhibitor designed to provide highly effective corrosion protection to a wide variety of substrates. With reference to conventional corrosion inhibitors, the terms safe and effective are generally considered mutually exclusive; **Evercycle UCI** dispels this notion, for this unique formulation is indeed both!



Before...

**Safety** Whenever possible, it's clear that employers prefer to utilize safe products. The trouble is, WHAT IS REALLY SAFE? In general, most would agree to the obvious, that aqueous based inhibitors are far safer than any of the various solvent based products which have been used extensively in the past. But... how safe really are these conventional aqueous based corrosion inhibitors that are in common use today. The answer is actually quite clearly communicated on the Warning Labels and Material Safety Data Sheets for these products. The truth is, most of these corrosion inhibiting formulations are not given the full level of caution that they truly deserve. For example, are your employees really trained properly to utilize safe and appropriate handling techniques when dealing with these chemistries. If not and an accident occurs, it is ultimately the employers responsibility. **Evercycle UCI** has eliminated these concerns, as it is a true neutral, non-solvent product which poses no health, handling or environmental risks. Independent research labs have conducted extensive toxicology tests, which substantiate these claims.



After.

**Effective** **Evercycle UCI** has and is proving to be one of the most effective, efficient and versatile corrosion inhibitors on the market today. To be truly safe, a totally new type of inhibiting mechanism had to be developed. **Evercycle UCI** with *RealZeal™* is the result of these efforts. There are indeed many obvious reasons to utilize pH neutral chemistry aside from safety. Waste Treatment is another important benefit. Being a true neutral pH chemistry, **Evercycle UCI** is very easy to waste treat and will not interfere with biological degradation systems. An added benefit is that oil naturally decants more readily at a neutral pH, which will significantly enhance oil separation within your system for easier removal. **Evercycle UCI** also has a remarkable ability to tolerate very high soil loading which will greatly extend bath life while providing sustained and more consistent corrosion protection results.

**Too good to be true?** Contact CAE Cleaning Technologies today to arrange for a trial run at your facility.



**CAE Environmental Systems Group**  
A Division of CAE Cleaning Technologies

4933 Provident Drive • Cincinnati, Ohio 45246  
(513) 870-6129 • FAX (513) 870-1786

**(800) 398-1159** [www.caeclean.com](http://www.caeclean.com)