

# CYCLO COOL® 540HD ADVANCED TECHNOLOGY SERIES



## CYCLO COOL®

CYCLO COOL® 540HD is a high lubricity, emulsion metal machining fluid designed for moderate to heavy duty applications on ferrous and nonferrous materials. This low maintenance biostatic product contains a combination of extreme pressure packages for severe machining applications. CYCLO COOL® 540HD works well within Job Shop environment where a versatile and heavy duty product is a necessity to meet present and future manufacturing challenges.

### APPLICATIONS

CYCLO COOL® 540HD has been designed to run on a wide variety of applications including high pressure and low foaming operations. This product performs exceptionally well on boring, reaming, milling, along with cut and form tapping aluminum.

### FEATURES AND BENEFITS

- > Heavy Duty (EP Technology)
- > Superior Corrosion Protection
- > Light Oil Residue
- > Low Maintenance and Bio-Stable
- > High Pressure Low Foaming Applications
- > Operator and Machine Friendly
- > Heavy Duty Job Shop Versatility
- > Form Tapping Aluminum

CYCLO COOL® 540HD works well in a Job Shop environment, machining difficult metals such as plate steel, along with heat treated and stainless steel materials used in fracture pumps.

### Mixing

Always add CYCLO COOL® 540HD to water. For best results use either a CYCLO COOL mixer or continuously stir while adding concentrate to water.

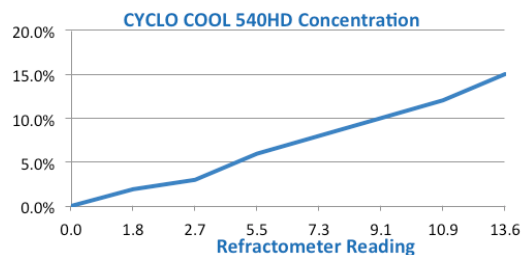
### Suggested Operating Dilutions

- > Light Duty 5.0%
- > Moderate Duty 5.0% - 7.0 %
- > Heavy Duty 7.0% - 9.0 %

### Typical Properties

- > Color (Solution): Off White
- > Density: 8.1 lbs./gal
- > pH of Concentrate: 10.0
- > Specific Gravity: .97

\* The above typical properties are subject to manufacturing tolerances.



Refractometer Conversion Factor: 1.1

### Packaging Options (USA)

- > 5 Gallon Pail
- > 55 Gallon Drum
- > 275 Gallon Tote

### Outside the USA

- > 20 Liter Pail
- > 200 Liter Drum
- > 1,000 Liter Tote

### Weight per Container

- > 41 lbs
- > 446 lbs
- > 2,228 lbs

The **AUTO-FILL** system is a comprehensive floor cleaning program that eliminates the need for ordering, disposal, and handling of pails, drums, and totes. The AUTO-FILL System combined with industrial strength, environmentally friendly floor cleaning products and eCLEAN monitoring technology provides the customer with total floor care process improvement.

- > Industrial Strength
- > Environmentally Friendly
- > Floor & General Purpose Cleaners
  - EPA Certified "Green" Products
- > On-Site Centralized Refillable Tanks
  - Resilient 125 – 250 Gallon Tank
  - Concentration Proportioned
  - Accurate Durable Proportioner Unit
- > AUTO-FILL System w/ eCLEAN Technology
  - eCLEAN: Remote Usage and Refill Monitoring
    - Inclusive; No Hidden Charges
    - No Shipping Charges
    - No Pallet Charges
- > No Equipment Charges
- > No Container Deposits
- > 50+ National Manufacturing Centers

- > Features and Benefits
  - High Quality 5ME Industrial Cleaners
  - AUTO-FILL System
- > eCLEAN Monitoring Technology
  - Cellular Technology Provides Remote Inventory Control and Reporting Solutions
  - Alternative to Drums, Pails, and Totes



Floor Cleaners	Dilution	Floor Type	Floor Scrubber Compatible	Application	Mix pH
Cyclo Power 5549	1-10%	Painted/ Concrete	Yes	General Purpose (Mop Buckets and Spray Bottles)	8.4
Cyclo Power 1155	1-10%	Painted/ Concrete	Yes	General Purpose (Mop Buckets and Spray Bottles) Aluminum Safe	12.6
Cyclo Power 63000	1-10%	Painted/ Concrete	Yes	General Purpose (Mop Buckets and Spray Bottles) EPA Registered "Green" Fluid	10.3



**5ME, LLC**  
 4270 Ivy Pointe Blvd.  
 Suite 100  
 Cincinnati, Ohio 45245  
 tel: +1 513 719 1600  
 fax: +1 513 752 1906

**5ME, LLC**  
 Tech Center  
 6990 Murthum  
 Warren, MI 48092  
 tel: +1 586 473 5070  
 fax: +1 586 983 2575

[www.5ME.com](http://www.5ME.com)