

CYCLO COOL® 920

SYNTHETIC METAL MACHINING FLUID CONCENTRATE



CYCLO COOL®

Description

CYCLO COOL® 920 is a multi-metal, pH neutral, synthetic metal machining fluid developed to meet the demanding requirements of machining aerospace aluminum, various grades of steel, titanium, and other exotic high heat alloys. The unique chemistry has excellent rancidity control capabilities without the excessive use of aggressive biocides and problematic raw materials, which makes it extremely operator and machine friendly.

Application

CYCLO COOL® 920 is a heavy duty product for tapping, boring, reaming, and is applicable across a wide variety of industries including Aerospace (Commercial and Defense), and Energy (Nuclear, Oil and Gas, Renewable). It also works exceptionally well on creep feed grinding operations.

Features and Benefits

- > Outstanding Lubrication
- > Excellent Corrosion Protection
- > Multi-Metal Compatible
- > Near Neutral pH
- > High Pressure /Low Foaming
- > Aerospace and Nuclear Approved
- > Does Not Contain Chlorine or Sulfur
- > Easily Recyclable

Aerospace Aluminum Compatibility: 2024, 6061, 7050, 7075

Titanium Compatibility: 6Al4V, 5553

Mixing

Always add CYCLO COOL® 920 to water. For best results use either a CYCLO COOL mixer or continuously stir while adding concentrate to water.

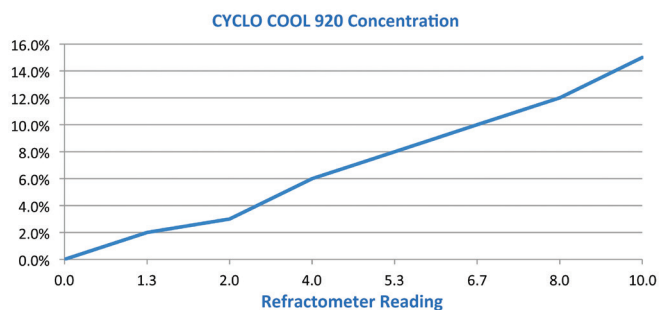
Suggested Operating Dilutions

- > Moderate 5.0% - 7.0%
- > Creep Feed Grinding 4.0% - 6.0%
- > Heavy Duty 8.0% - 9.0 %

Typical Properties

- > Color (Solution): Clear
- > Density: 9.0 lbs./gal
- > pH of Concentrate: 7.8 – 8.1
- > Specific Gravity: 0.98
- > Silicone None
- > Sulfur, Chlorine 0.0%

* The above typical properties are subject to manufacturing tolerances.



Refractometer Conversion Factor: 1.5

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

- > 45 lbs
- > 495 lbs
- > 2,475 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



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