



Atlantic Cool 795

Heavy-Duty Bio-Stable Metal Working Fluid for Aluminum and Ferrous Metals

DESCRIPTION

Atlantic Cool 795 is an emulsifiable, bio-stable, high-oil containing semi-synthetic metalworking fluid developed for heavy-duty applications. This product provides superior bacterial resistance and corrosion protection during the life of the fluid for long-term, trouble-free performance. Due to the product's inherent stability, optimum performance characteristics are maintained for the life of the fluid without the need for periodic additions of costly additives. Atlantic Cool 795 contains highly polar ingredients that provide both superior lubricity and boundary lubrication. Its unique emulsifier system produces dilutions that are extremely stable in soft or hard water. In addition, the in-service cleanliness of this product allows for long-term life without the formation of heavy, tacky water-insoluble residues. The versatility of Atlantic Cool 795 makes it ideal for plants where intermittent service and/or central systems demand superior bacterial resistance. The product is an ideal replacement for bio-fouled soluble oils, chlorinated soluble oils, and nationally known products based on synthetic emulsifiers.

PROPERTIES

Concentrate Appearance	Amber Liquid
Odor	Bland, Characteristic
Residual Film	Soft, Fluid
pH @ 10%	9.7 ± 0.25
Specific Gravity @ 60°F (H ₂ O=1)	0.993
Density @ 60°F, lbs/gal	8.28
Total Sulfur	0% BW
Total Chlorine	0% BW
Flash Point, COC, F (Concentrate)	>305°F
Metal Compatibility	Safe on All Metals
Oil Content:	50.0% By Weight
VOC Content:	0.00 Pounds/Gallon
HMIS Rating:	1,1,0
DCHA Content:	<0.1%
Butylamine Content:	<0.1%

APPLICATIONS

Tapping, Reaming, Sawing	10:1/20:1
Milling, Drilling, Turning	10:1/20:1
Broaching	5:1/10:1

PRODUCT BENEFITS

- Superior Tool and Die Life
- Fluid Residual Film
- Safe and Mild
- Outstanding System Life
- Cleanliness
- Excellent Corrosion Protection

REFRACTOMETER

10.0% bv	8.0
8.0% bv	6.4
6.0% bv	4.8
5.0% bv	4.0
4.0% bv	3.2
2.0% bv	1.6

PACKAGING

Bulk, 330-gallon totes, 55-gallon drums, and 5-gallon pails.

ADDITIONAL INFO

A Material Safety Data Sheet for this product is available upon request. Purchasers of this product are urged to review and retain this information. For additional information, evaluation samples or price quotations, please contact use at the below address.

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