



AQUAGLIDE™ 572

Heavy Duty General Purpose Semi-Synthetic Metalworking Coolant

Description

Aquaglide™ 572 is a premium quality semi-synthetic cutting and grinding coolant designed to be used on ferrous and non-ferrous metals.

Aquaglide™ 572 It is heavily fortified with EP (extreme pressure) and lubricity additives to extend tool life and aid in fine surface requirements.

Aquaglide™ 572 can be used for grinding tapping, milling, drilling, slotting, etc.. In addition, its low foaming properties prevent pump cavitation and aid in filtration.

Aquaglide™ 572 contains an exceptional biocide package that resists biological attack under even the most severe conditions.

Features/Benefits

- ✓ **In Process RP**
- ✓ **Insures Quality Part Finish**
- ✓ **Imparts Excellent Tool Life**
- ✓ **Low-Foaming Properties**
- ✓ **Exceptional Biocide**

Refractive Index

Concentration Percent	Dilution Ratio	Refractometer Reading
4%	25:1	2.5
5%	20:1	3.1
6%	16:1	3.7
7%	14:1	4.3
8%	12:1	5.0
9%	11:1	5.6
10%	10:1	6.2

Application Information

Application Type	Concentration
Heavy Duty Machining	7 – 10%
General Machining	5 - 7%
Grinding	4 – 5%

Consult with your U.S. Lubricants Specialist for application-specific recommendations

Chemical Properties	
Concentrate Color	Blue
5% Dilution Color	Light Blue
Odor	Low
Density	8.6 lb/gal
pH (@5%)	9.6
Chlorine	Present
Sulfur	None