AQUAGLIDE™ 450
Heavy Duty Soluble Oil Metalworking Coolant

Description

Aquaglide™ 450 is a heavy-duty water-soluble coolant designed for use in tough operations on steel and aluminum alloys. It is effective in turning, tapping, milling, drilling, sawing and medium-duty forming operations.

Aquaglide™ 450 is designed to produce low foam in high agitation situations, consequently preventing sump over flow and pump cavitation.

Aquaglide™ 450 contains exceptional biocide packages that both resist bacteria & fungus growth and eliminate the rotten egg smell associated with bacteria growth.

Features/Benefits

- ✓ **In Process RP**
- ✓ **Insures Quality Part Finish**
- ✓ **Imparts Excellent Tool Life**
- ✓ **Low-Foaming in High Agitation**
- ✓ **Versatile for Multiple Operations**
- ✓ **Good Operator Acceptance**

Refractive Index

Concentration Percent	Dilution Ratio	Refractometer Reading
4%	25:1	4.4
5%	20:1	5.5
6%	16:1	6.6
7%	14:1	7.7
8%	12:1	8.8
9%	11:1	9.9
10%	10:1	11

Application Information

Application Type	Concentration
Heavy Duty Machining	8 - 10%
Moderate Machining	5 – 7%

Typical Properties

Property	Results
Appearance	Green
Appearcance (Diluted)	Milky Green Emulsion
pH (@5%)	8.6
Odor	Low
Chlorine	Present