



AQUA COOL

FEATURES & BENEFITS

- Excellent Sump Life
- Excellent Lubricity & EP Properties
- Extends Tool Life
- Good Tramp Oil Rejection
- Mild Pleasant Odor
- Excellent Corrosion Protection

PRODUCT DESCRIPTION

AQUA COOL is a general purpose, water soluble, machining & grinding fluid. It is chemically designed to resist bacteria & fungus. It forms a stable emulsion that resists tramp oil contamination. It provides long-term, worry-free sump life.

TYPICAL ANALYSIS

APPEARANCE: Dark Blue
 pH @ 10% SOLUTION:8.7
 SPECIFIC GRAVITY:0.935
 ODOR:..... Mild
 FLASH POINT:..... None
 RESIDUE..... Oily

APPLICATION

Recommended for machining & grinding on both ferrous and non-ferrous metals.

RECOMMENDED STARTING DILUTIONS

Operation	Carbon Steels, Cast Steels	High Alloy Steels, Stainless Steels	Aircraft, Tool Steels	Copper, Aluminum
Machining-Milling Drilling, Turning	1:20 (5.0%)	1:20 (5.0%)	1:15 (6.7%)	1:20 (5.0%)
Grinding	1:25 (4.0%)	1:25 (4.0%)	1:20 (5.0%)	1:25 (4.0%)
Reaming, Tapping, Sawing, Broaching	1:10 (10%)	1:10 (10%)	1:10 (10%)	1:10 (10%)

REFRACTOMETER READINGS

Dilution Ratio	1:10 (10.0%)	1:15 (6.7%)	1:20 (5.0%)	1:25 (4.0%)	1:30 (3.3%)
Refractometer Reading	10.0	7.5	5.0	4.4	3.8

NOTES

- Use Ashburn Machine Cleaner for quick and thorough pre-cleaning of machine tools and coolant systems.
- Consult Ashburn prior to use on metals or applications not recommended.
- Unless recommended by Ashburn, this product should not be mixed with metalworking fluid additives.

PACKAGING

- A-4003-14 1 Gal(4/case)
- A-4004-05 5 Gal Pail
- A-4005-55 55 Gal Drum
- A-4005-275 275 Gal Tote