ASHBURN 9700

CHEMISTRY INNOVATION · CUTTING PROTECTION AND ADVANTAGE
CUT 360

FEATURES & BENEFITS

- Superior Sump Life
- Excellent Lubricity & EP Properties
- Greatly Extends Tool Life
- Superior Tramp Oil Rejection
- Mild Pleasant Odor
- Excellent Corrosion Protection
- Does Not Contain Sulfur

PRODUCT DESCRIPTION

ASHBURN 9700 is a biostable, heavy-duty, water-soluble machining and grinding fluid fortified with supreme EP additives that promote extended insert, high-speed tool and band saw blade life. This cutting fluid is naturally resistant to bacteria and fungus. The 9700 provides a long-term, worry-free sump life and superior against foul odors. It forms a stable emulsion that resists tramp oil contamination.

TYPICAL ANALYSIS

APPEARANCE:... Viscous Amber Liquid

pH @ 10% EMULSION: ....9.0 - 9.2

SPECIFIC GRAVITY: .... 0.988 @ 24°C / 75°F

ODOR:... Pleasant

FLASH POINT:.. > 212°F (COC)

VISCOSITY: .... 190cps @ 24°C / 75°F

SOLUBILITY:.....................Forms a Complete Emusion with Water

APPLICATION

An excellent product for advanced recycling equipment and central coolant systems. This product can be used on ferrous and nonferrous metals including aluminum.

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

PACKAGING

A-9702-14	1 Gallon (4/Case)
A-9702-05	5 Gal Pail
A-9702-55	55 Gal Drum
A-9702-275	275 Gal Tote

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.

ASHBURN CHEMICAL TECHNOLOGIES
GO BEYOND.

FLUID360™ SOLUTIONS

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MADE IN USA

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