

9850



FEATURES & BENEFITS

- Hard Water Stable
- Chlorine Free
- Excellent Sump Life
- Excellent Lubricity & EP Properties
- Excellent Corrosion Protection
- Extends Tool Life
- Superior Tramp Oil Rejection
- Mild Pleasant Odor
- Excellent Corrosion Protection

PRODUCT DESCRIPTION

APEX 9850 is a severe duty, chlorine-free, water-soluble machining and grinding fluid. It is chemically designed to resist bacteria and fungus. It forms a stable emulsion that resists tramp oil contamination and provides long-term, worry-free sump life.

TYPICAL ANALYSIS

APPEARANCE: Dark Amber Liquid
 pH @ 5% SOLUTION: 8.7
 SPECIFIC GRAVITY: 0.91
 ODOR: Mild
 FLASH POINT: None
 RESIDUE: Oily

APPLICATION

Recommended 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	11.0	8.25	5.5	4.8	4.1

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-9850-05 5 Gal Pail
 A-9850-55 55 Gal Drum
 A-9850-275 275 Gal Tote