

APEX 9900



- Long Sump Life
- Cleanliness
- Low Foam
- Hard Water
- Corrosion Protection
- Stability

■ PRODUCT DESCRIPTION

APEX 9900 is a high performance cutting and grinding soluble oil fortified with extreme pressure additives for outstanding performance. The 9900 provides long term worry-free sump life and superior control against foul odors. It forms a stable emulsion that resists tramp oil contamination. An excellent product for advanced recycling equipment and central coolant systems. This product can be used on ferrous and nonferrous metals including aluminum.

APEX 9900 is a new generation product specifically designed with the highest quality raw materials to ensure high performance and outstanding operator acceptance.

■ PERFORMANCE BENEFITS

- **Long Sump Life** - Significantly reduces odors, both in fresh system charges and in continued use. Exceptionally resistant to bacteria, mold and fungus and remains clean and odor-free for extended periods. No additives are required to preserve a fresh, clean product.
- **Cleanliness** - Leaves a soft, non-tacky film to prevent problems with chucks, fixtures, tool holders, and ways.
- **Low Foam** - A low foaming product in all water conditions
- **Hard Water** - Drastically reduces the formation of hard water soaps and soap residues. This enables a longer fluid working life by minimizing component depletion and preserving the corrosion protection package.
- **Corrosion Protection** - Provides excellent corrosion protection for all ferrous and nonferrous materials. It is safe on all metals. Leaves a light, but very effective protective oily film on parts and machine surfaces to prevent corrosion.
- **Stability** - Mixes easily with water forming a very stable emulsion. Designed to reduce selective component depletion resulting in decreased product usage.

APEX 9900



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 (10.0%)	1:10 (10.0%)	1:10 (10.0%)	1:10 (10.0%)

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	6.7	5.0	4.0	3.3

TYPICAL ANALYSIS

FORM: Liquid
 COLOR:.....Amber
 RESIDUE:..... Oily
 SPECIFIC GRAVITY: 0.94
 FLASH POINT:None
 ODOR:.....Mild
 pH @ 10% SOLUTION:..... 9.0 - 9.5

AVAILABILITY

A-9900-05 5 Gal Pail
 A-9900-55 55 Gal Drum
 A-9900-275 275 Gal Tote



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