



FEATURES & BENEFITS

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

PRODUCT DESCRIPTION

APEX 9900 is a high performance cutting & grinding soluble oil fortified with extreme pressure additives for outstanding performance. Long-term, worry-free sump life & superior control against foul odors. It forms a stable emulsion that resists tramp oil contamination. Apex 9900 is a new generation product specifically designed with the highest quality raw materials to ensure high performance & outstanding operator acceptance.

TYPICAL ANALYSIS

APPEARANCE:	Translucent Amber Liquid
pH @ 10% SOLUTION:	9.0 - 9.5
SPECIFIC GRAVITY:	0.94
ODOR:	Mild
FLASH POINT:	None

APPLICATION

Recommended on both ferrous and non-ferrous metals including aluminum. An excellent product for advanced recycling equipment & central coolant systems.

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	1:15	1:20	1:25	1:30
	(10.0%)	(6.7%)	(5.0%)	(4.0%)	(3.3%)
Refractometer Reading	10.0	6.7	5.0	4.0	3.3

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.



5 Gal Pail

55 Gal Drum

275 Gal Tote



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PACKAGING

A-9900-05

A-9900-55

A-9900-275