

# 7900



## Features & Benefits

- Clean Fluid - Leaves No Sticky Deposits on Machine or Parts
- Extreme Corrosion Protection
- Low Foam
- Very Stable in Hard Water
- Odor-Free for Extended Periods
- Provides Long Sump Life without the use of additives

## PRODUCT DESCRIPTION

**APEX 7900** is a semi-synthetic coolant. It has almost no odor, is low foaming, and provides excellent bioresistance for long life in both individual sumps and large central sumps. APEX 7900 forms a translucent emulsion that protects machines and parts from corrosion without depositing tacky or slippery residues. This coolant runs very clean with minimal drag out and quickly rejects tramp oils. With excellent lubricity, long sump life and low maintenance, this fluid can help reduce the number of products being used in a facility.

## TYPICAL ANALYSIS

APPEARANCE: .....Clear Amber Liquid  
 pH @ 5% SOLUTION:..... 9.5  
 SPECIFIC GRAVITY @ 60°F (16°C): ..... 0.98

## APPLICATION

Recommended for machining and 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%)	1:20 (5.0%)	1:20 (5.0%)
Grinding	1:25 (4.0%) -	1:20 (5.0%)	1:20 (5.0%)	1:20 (5.0%)
Reaming, Tapping, Sawing, Broaching	1:15 (6.7%)	1:10 (10.0%)	1:10 (10.0%)	1:15 (6.7%)

## 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	6.5	4.7	3.9	3.4	2.4

## PACKAGING

- A-7900-14     1 Gal (4/Case)  
 A-7900-05     5 Gal Pail  
 A-7900-55     55 Gal Drum  
 A-7900-275    275 Gal Tote
- Blue Dye  
 A-7901-05     5 Gal Pail  
 A-7901-55     55 Gal Drum  
 A-7901-275    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 metal working fluid additives.



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