

MAYSYN S-122
Synthetic Fluid Concentrate
Grinding and Medium Duty Machining

Maysyn S-122 is an oil-rejecting synthetic coolant concentrate formulated for all types of metals and alloys, including cast iron, steels, stainless, and nonferrous materials. This coolant contains no DEA, chlorinated, sulfurized, or phosphorus-containing additives. **Maysyn S-122** is also fortified against microorganism attack through the incorporation of a bactericide/fungicide package.

Maysyn S-122 is designed to be cutback with water at a ratio of 60/40 (water/product) before providing the coolant to your customers. This final cutback offers excellent corrosion inhibition (no corrosion @ 24 hours at 33:1 dilution), good hard water stability (transparent solution @ 24 hours in 600ppm H₂O), low foam tendency, and complete oil rejecting properties for clean running machines and parts.

Some applications of fit for **Maysyn S-122** after the 60/40 cutback may be:

	<u>Dilution Levels</u>
Surface and Cylindrical Grinding	25:1
Centerless Grinding	25:1
CNC Machining	25:1 – 14:1

TYPICAL PROPERTIES

Property	Result
Appearance	Clear Yellow
Specific gravity @ 60/60°F (15.6°C)	1.07
Density, lb/gal	8.9
pH, Neat (5% Concentration)	10.2 (9.4)
Acid Value	90
Total Alkalinity, meqHCl/g	18

This product is to be kept from freezing.

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