



Curtis S-1500 **New Generation Micro-Emulsion Coolant**

Curtis S-1500 is a moderate to heavy-duty, micro-emulsion, coolant. **Curtis S-1500** is designed to work with all metals, provide advanced tool protection, and keep your machines running clean.

Curtis S-1500 can easily be mixed with water and you're ready to go with an excellent bio-resistant cutting and grinding fluid without hazardous biocides.

KEY PERFORMANCE BENEFITS

- Includes a polar EP additive for enhanced tool life.
- Formulated with an effective bio-resistant system to give excellent rancidity protection.
- Provides excellent in-process rust protection for ferrous metals.

PHYSICAL AND CHEMICAL CHARACTERISTICS

Appearance:	Amber liquid
Bulk density:	8.3 lbs/gal
Specific gravity:	1.00
Ph concentrate:	9.0 +/- .2
Flash point coc:	212°f
Sodium nitrite %:	None
Phenols %:	None
Chlorine %:	None

MIXING RECOMMENDATIONS

S-1500 has a multiplier of 1.4 times the refractometer reading to determine the actual concentration.

Light machining:	4-6%
General purpose machining:	6-8%
Difficult machining:	8-10%