

# SPIRIT 890 S



METALWORKING



## Multipurpose Semi-Synthetic Coolant for Ferrous & Non-Ferrous Metals.

### APPLICATIONS

- **SPIRIT 890 S** is a semi-synthetic coolant specially formulated for most all machining and grinding applications involving ferrous and non-ferrous materials. Typical dilution ratios are 5:1 to 20:1 with water. Spirit 890 S provides long tool life and is very economical.

### ADVANTAGES

- Extreme pressure and anti-wear agents.
- Excellent lubricity properties--Increases the tool life on a large scale of cutting parameters maintaining an additive layer on the chip / work piece / tool surface.
- Non-foaming, non-staining, non-flammable, non-irritating and non-toxic..
- Permits operator surveillance of the work piece at all times.
- Splits out tramp oil quickly.
- Settles metal fines rapidly and keeps grinding wheels clean.
- Excellent for recycling.

TYPICAL CHARACTERISTICS	SPIRIT 890 S
Appearance	Golden Liquid
Density @ 60 °F, lbs./gal.	8.42
Specific Gravity @ 60/60 °F	1.01
Flash Point, COC, °F	None
Copper Strip Corrosion	1A - 1B
Refractometer reading at 10:1	5
Refractometer reading at 20:1	2.5
pH @ 10%	9.4

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TOTAL Lubricants USA, Inc.

Linden, NJ 07036  
5 North Stiles Street  
908.862.9300/800.526.4127

Rockingham, NC 28379  
709 Airport Road  
800.323.3198 / 800.526.4127

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