



# Technical Data Sheet

## POWR-CUT 490 SO

Chlorinated Soluble Oil

**POWR-CUT 490SO** provides a performance edge for those difficult cutting applications that demand extra physical lubrication and long sump life. This highly chlorinated fluid delivers measurable tool life improvements and longer sump life even under the most demanding of applications. **POWR-CUT 490SO** provides trouble-free performance. The light, soft, transparent film left on parts and equipment provides excellent corrosion protection and lubrication for machine equipment.

### TYPICAL PROPERTIES

Appearance of Concentrate.....	Clear green liquid
Appearance of 5% Emulsion .....	Milky White
pH of Emulsion @ 5% .....	9.1 – 9.3
ppM Chlorine (from the chlorinated olefin).....	4000 ppM
Specific Gravity (20° C) .....	0.97
Refractive Index factor .....	1.00

### RECOMMENDED APPLICATIONS AND DILUTIONS

**POWR-CUT 490SO** is recommended for the general machining and grinding of all metals. Applications demanding a chlorinated, high lubricity fluid with good rust protection and a high degree of cleanliness are ideal for **POWR-CUT 490SO**.

Light duty machining and grinding	3% - 5%
Heavy duty machining and grinding	8% - 10%
Factor (1.00)	

### AVAILABILITY

Product is available in 5 gallon and 55 gallon drums. All sales F.O.B. Cincinnati, OH.