



Technical Data Sheet

POWR-CUT AL

Bio-stable High Oil Semi-Synthetic

POWR-CUT AL provides a performance edge for those cutting and grinding applications that demand extra physical lubrication and long sump life. This heavy duty fluid delivers measurable tool life improvements and longer sump life even under the most demanding of applications. **POWR-CUT AL** provides trouble-free performance. The light, soft, transparent film left on parts and equipment provides excellent corrosion protection and lubrication for machine equipment. Other key benefits of **POWR-CUT AL** are its hard water stability and good oil-rejecting capabilities.

TYPICAL PROPERTIES

Appearance of Concentrate.....	Blue liquid
Appearance of 5% Emulsion	Opaque
pH of Concentrate	9.4 – 9.6
pH of Emulsion @ 5%	9.1 – 9.3
Specific Gravity (20° C)	0.96

RECOMMENDED APPLICATIONS AND DILUTIONS

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

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

AVAILABILITY

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