

VULSOL B 7730 S



Metalworking



TOTAL

Heavy-Duty, Micro-emulsion for Various Metals

DESCRIPTION

- **VULSOL B 7730 S** is an ester based concentrate that, when mixed with water, forms a superior metalworking coolant. This product is primarily recommended for grinding tungsten carbide but also serves well for high alloy, exotic steels.
- **VULSOL B 7730 S** represents a technology breakthrough in the development of bio-based synthetic ester coolants.
- **VULSOL B 7730 S** concentration range is 4 to 8% and can be adjusted as necessary to maximize performance.

ADVANTAGES

- **VULSOL B 7730 S** shows superior properties compared to typical synthetic carbide grinding fluids:
- Easily forms a translucent, micro-emulsion in all types of water
- Bio-stable – will achieve long sump life without unpleasant odor
- Contains no chlorine or sulfur
- Allows for cleaner machines and environment
- Formulation provides for rapid cooling of work piece and tool
- Very low foaming tendency
- Superior tramp oil rejection

TYPICAL CHARACTERISTICS	VULSOL B 7730 S
Appearance	Clear Amber Liquid
Odor	Mild
Density @ 60°F, lbs/gal	8.156
Chlorine and sulfur content	Nil
pH @ 5 %	9.58
Cast iron chip rust break point, %	3
Refractive Index Factor	1.92

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