

VULSOL B 7710 S



Metalworking



TOTAL

Heavy-Duty, Synthetic Micro-emulsion for Various Metals

DESCRIPTION

- **VULSOL B 7710 S** is an ester based concentrate that, when mixed with water, forms a superior metalworking coolant. This product contains chlorine, an extreme pressure additive, and is primarily recommended for machining and grinding high alloy and exotic steels.
- **VULSOL B 7710 S** represents a technology breakthrough in the development of bio-based synthetic coolants.
- **VULSOL B 7710 S** contains no petroleum oil.
- The recommended beginning concentration is 6%.
- The concentration can be increased to 12% as necessary to meet performance requirements.

ADVANTAGES

- Easily forms a translucent, micro-emulsion in all qualities of water
- Designed for medium to heavy-duty metal removal operations
- Bio-stable – will achieve long coolant sump life
- Allows for cleaner machines and environment
- Formulation provides for rapid cooling of work piece and tool
- Very low foaming tendency
- Rapid tramp oil rejection

TYPICAL CHARACTERISTICS	VULSOL B 7710 S
Appearance	Clear Amber Liquid
Odor	Mild
Specific gravity @ 15.6 / 15.6 (conc.)	1.023
Density @ 60°F, lbs/gal	8.532
pH @ 5 %	8.82
Cast iron chip rust break point, %	3
Refractive Index Factor	1.65

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