

VULSOL 2545 S



METALWORKING



TOTAL

Synthetic Carbide Grinding Fluid.

APPLICATIONS

- **VULSOL 2545 S** represents the most up-to-date technology in the development of a truly synthetic carbide grinding fluid. It is formulated with specially selected components that will not leach out cobalt during the grinding process.
- **VULSOL 2545** is fully compatible with carbide tools.

ADVANTAGES

- Resistant to microbiological growth.
- Increases tool life, prevents ridging, promotes good surface finish.
- Contains no sulfur, chlorine, nitrites, phenols, or heavy metals.
- Low foaming fluid.
- Permits operator surveillance of the work piece at all times.

TYPICAL CHARACTERISTICS	VULSOL 2545 S
	Appearance
Specific Gravity @ 60°F/60°F	1.04
Density @ 60°F, lbs./gal.	8.67
Flash Point, COC, °F	None
Chlorine, %wt.	None
Sulfur, %wt.	None
pH @ 5%	9.18
Refractive Index @ 5%	2.3
Refractive Index @ 10%	4.6
Refractive Index Factor	2.17

Standard concentration is 5%. May be mixed satisfactorily from 4 to 15% depending on the type and severity of the operation. For grinding operations, 5% concentration **VULSOL 2545 S** is recommended. The concentration should be adjusted as necessary to maximize performance.

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