CITGO[®] Tul-Kut[®] Oil Base Cutting Oil Concentrate



OVERVIEW	• A special additive concentrate designed for fortifying cutting oils in the field.	
	• Non-chlorinated formulation minimizes hazards to the environment.	
FEATURES & BENEFITS	 Non-staining to yellow metals (copper and copper-containing alloys). Non-corrosive. Good solubility in mineral oil base fluids. Highly concentrated level of performance additive. Long history of proven performance. 	
	Non-chlorinated.	
APPLICATIONS	Recommended to refortify cutting oils.	
	 Generally, 3 to 5 percent of concentrate is sufficient. Higher concentrations can be used for extremely difficult machining operations. Can be diluted with kerosene or low-viscosity oils to compound products when customers prefer to do their own blending for honing and lapping. 	
PROPERTIES	Typical Properties for CITGO Tul-Kut Oil Base:	
	Material Code Gravity, ASTM D4052, °API Gravity, Specific, 60/60°F, ASTM D1298 Density, Ib/gal at 60°F Flash Point, ASTM D92, °F (°C) Viscosity ASTM D445 cSt at 40°C cSt at 100°C Color, ASTM D1500 Pour Point, ASTM D97 equivalent, °F (°C) Sulfur, ASTM D2622, w% Copper Corrosion, ASTM D130 (3 hrs. at 212°F, 10% in 100 SUS at 100°F base oil)	

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Manufactured in USA

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