



## ELECTRICAL COMPONENT PRODUCT GROUP

**TOWER 6508-CF & TOWER 6514-CF** are unique lubricants for the forming of electrical components. They provide special characteristics, such as exceptional wetting to minimize silting effects in die areas from residual packing of softer materials. These newly developed lubricants will not cause negative reactions on the surface of materials being formed, which could impede their overall electrical conductivity. They are also capable of providing excellent stability, flushing, penetration, and extreme pressure characteristics.

### USAGE

**TOWER 6508-CF & TOWER 6514-CF** should be used as straight concentrates in various forming operations with electrolytic copper, phosphorus bronze, beryllium copper and some special alloys containing manganese. These lubricants can be applied by roller coater, airless spray and drip lubricator. Because **TOWER 6508-CF & TOWER 6514-CF** are insoluble in water, they possess zero discharge capabilities.

### PHYSICAL CHARACTERISTICS

	<b>TOWER 6508-CF</b>	<b>TOWER 6514-CF</b>
Density	0.89 g/ml 7.4 lbs/gal	0.90 g/ml 7.5 lbs/gal
Appearance	Clear Amber Liquid	Clear Amber Liquid
Odor	Bland	Bland
Viscosity	80 SUS @100°F	140 SUS @100°F

### BENEFITS

- **Contains No Hazardous Ingredients**
- **Provides Excellent In-Process Rust Protection**
- **Cleans Easily in Aqueous Cleaners**
- **Designed for Heavy Duty Operations**
- **Exhibits Excellent Surface Wetting & Anti-Galling Characteristics**
- **Offers Low Odor Characteristics at High Temperatures**
- **Receives Excellent Operator Acceptance**

### TECHNICAL SUPPORT

**TOWER OIL & TECHNOLOGY Co.** wants to assist you in evaluation and selection of suitable products. We urge you to take advantage of this service. This information sheet and **TOWER OIL & TECHNOLOGY Co.**'s assistance, however, are not a substitute for your own testing and evaluation.

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