

PRODUCT INFORMATION

TOWER X-69 represents a new approach to metalforming lubrication. **TOWER X-69** utilizes a micro-polar wetting agent compounded with multi-phase extreme pressure agents that provides optimum wetting and extreme pressure protection. This unique combination reduces friction, enhances lubricity and provides excellent film strength, all designed to extend tool life and improve part quality.

USAGE

TOWER X-69 is a chlorine free synthetic lubricant designed for a wide array of heavy duty metal forming operations such as progressive forming, coining, deep drawing, punching and extruding. This product is also designed for use in metal removal operations such as drilling, tapping, milling and sawing. It is recommended for use on ferrous metals, stainless steel, titanium and aluminum. **TOWER X-69** can be applied by positive displacement spray systems where output can be accurately controlled by micro metering pumps, roller lubrication or drip application.

PHYSICAL CHARACTERISTICS

Appearance	Golden Orange Liquid
Viscosity	320-400 SUS @ 100°F
Flash Point	>310°F

BENEFITS

- Heavy Duty EP Lubrication**
- Compatible With Carbide & Other Tool Coatings**
- Biodegradable Chemistry**
- Contains No Hazardous Ingredients**
- Reduces Machine & Parts Cleanup**
- Improves Tool Life**
- Provides Better Surface Finish**
- Protects Against Corrosion**
- Cleans In Low Temperature Alkaline Wash**
- Operator Friendly**

TECHNICAL SUPPORT

TOWER 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's** assistance, however, are not a substitute for your own testing and evaluation.

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