



TOWER E-933

TOWER E-933 is a unique chlorine and sulfur-free lubricant designed for use in a variety of metal forming operations. **TOWER E-933** provides exceptional wetting, flushing, cooling, and lubricity characteristics. It is effective on metal forming processes that include high speed stamping, blanking, perforating, drawing, and forming. **TOWER E-933** provides a high strength lubricating film on metal surfaces giving added protection to tooling and piece parts.

USAGE

TOWER E-933 should be use as received and can be applied by drip, roller coater, or airless spray systems. It is suitable for use on ferrous and non-ferrous metals, aluminum, zinc coated metals, and copper alloys. It is safe for use with carbide tooling. **TOWER E-933** can be removed by aqueous or solvent cleaners.

PHYSICAL CHARACTERISTICS

Density	0.89 g/ml 7.4 lbs/gal
Appearance	Clear Amber Liquid
Odor	Mild Petroleum
Viscosity	100 SUS @100°F (typical)

BENEFITS

- **Contains No Hazardous Ingredients**
- **Provides Excellent In-Process Rust Protection**
- **Cleans Easily in Aqueous Cleaners**
- **Excellent For High Speed Stamping**
- **Exhibits Excellent Surface Wetting & Anti-Galling Characteristics**
- **Offers Low Odor Characteristics at High**

TECHNICAL SUPPORT

This is a Proprietary product. 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.