



TOWERKEM 567

TOWERKEM 567 is a heavy duty synthetic cutting and grinding fluid formulated for use on aerospace aluminum and other high performance alloys. It is all metal safe for use on ferrous metals, stainless steels, and copper alloys. **TOWERKEM 567** will *reject tramp oil completely* and *settle metal fines efficiently*. It is *easily recyclable* in conventional fluid recovery systems. **TOWERKEM 567** is low misting making it suitable for use in high pressure coolant systems. It has excellent rust and metal stain protection. **TOWERKEM 567** uses our *CLEAN FLUID TECHNOLOGY* to continuously clean the machine as the coolant circulates.

USAGE

TOWERKEM 567 is effective for numerous machining and grinding operations. It can be used at 5% to 12% dilutions for cutting applications and 4% to 6% dilutions for grinding. **TOWERKEM 567** cleans easily in aqueous wash systems.

PHYSICAL CHARACTERISTICS

Density	1.06 g/ml 8.85 lbs/gal
Appearance	Straw Colored Liquid
Odor	Bland
pH (concentrate)	8.0 Typical
Refractive Index	5.6 @ 9:1 3.7 @ 14:1 2.8 @ 19:1
Refractive Index Factor	RI x 1.79 = % Concentration

BENEFITS

- **Non-Hazardous, No Pictograms on Label**
- **Superior Aluminum Lubricity**
- **Outstanding Staining & Corrosion Protection**
- **Excellent Tramp Oil Rejection**
- **Minimal Residue Characteristics**
- **Superior Cleanliness on Machine Components**
- **Excellent Biological Resistance**
- **Low Misting Characteristics**
- **Overall Outstanding System Life**

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.