



## Product Bulletin

# Aerokut 77

Aerokut 77 is a petroleum based lubricating oil specially compounded for use as both an internal lubricant for screw machines and as the machining lubricant. Aerokut 77 is fortified with a chlorinated and a special sulfurized extreme pressure additive designed to provide both high and low temperature extreme pressure lubrication without any staining of copper based alloys. Aerokut 77 is ideal in machines which suffer from excessive cross contamination reducing machine efficiency.

### Features and Benefits

- Can be used in both sides of equipment to reduce contamination
- Provides benefits of both types of oil
- Extreme pressure additives provide long tool life
- Anti-wear additives to protect equipment
- Provides boundary lubrication for improved finishes
- Easily removed with alkaline cleaners
- Reduces confusion over oil selection and replenishment

### Typical Properties

Appearance	Brown liquid
Bulk Density	7.3 lbs/gal
Specific gravity	0.89 @ 20 °C
Solubility	Insoluble
Flash Point	>315 °F
Viscosity	200-225 SUS @ 100°F

### Application Procedure

Aerokut 77 is normally used full strength and therefore no control procedures are necessary. When used as an internal lubricant, filtration is strongly recommended. As a cutting oil, it can be applied by spray, mist or flow. Aerokut 77 can be removed from parts after machining with alkaline cleaners Admiral X, Buckeye, or SOL-R a solvent degreaser.

Consult Material Safety Data Sheet for a complete description of proper handling procedures.