



Product Bulletin

Aerokut 500 M

Aerokut 500 M is a viscous petroleum based cutting oil specially compounded for medium to heavy duty applications. Aerokut 500 M is fortified with chlorinated and sulfurized extreme pressure additives as well as a special high performance “Moly” lubricant to provide long tool life and good finishes. The high degree of chlorination provides Aerokut 500 with the extreme pressure lubrication necessary for use on stainless steel, titanium and other hard alloys where high temperatures are encountered.

Features and Benefits

- Contains Molybdenum Disulfide
- Applicable on titanium and other hard metals
- Provides rust protection to machined parts
- Extreme pressure additives provide long tool life
- Provides boundary lubrication for improved finishes
- Easily removed with alkaline cleaners

Typical Properties

Appearance	Dark Brown liquid
Bulk Density	8.5 lbs/gal
Specific gravity	1.02 @ 20 °C
Solubility	Insoluble
Flash Point	>300 °F
Viscosity	620-680 SUS @ 100°F

Application Procedure

Aerokut 500 M is used full strength and therefore no control procedures are necessary. It can be applied by spray, mist or flow and can be removed from parts after machining with alkaline cleaners Admiral X, Buckeye, Orlando or SOL-R a solvent degreaser.

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