



Product Bulletin



Gulf CUT NS46

Light Colored, Non-Corrosive to Copper, Moderate Duty Straight Cutting Oil

Gulf CUT NS46 is light-colored, high-performance multi-purpose cutting oil. It is chlorine-free, non-staining and non-corrosive. It is designed for light to moderate duty cutting operations and can be used as a multi-purpose machine tool lubricant as well as a light duty hydraulic fluid in screw machines and other automatic type machine tools assuming proper viscosity selection.

Gulf CUT NS46 is formulated with a blend of sulfurized extreme pressure additives, anti-weld and lubricity agents that provide excellent wetting and extreme pressure characteristics to help provide improved surface finish as well as longer tool life. **Gulf Cut NS46** is suitable for a wide range of ferrous and non-ferrous metals and machining operations.

FEATURES AND BENEFITS:

- ✓ Less cutting energy required
- ✓ Light, transparent color
- ✓ High lubricity for superior finishes
- ✓ Reduced tool wear
- ✓ Compatible with most materials
- ✓ Recommended for screw machines

APPLICATIONS:

Gulf CUT NS46 is versatile and can be used safely on most materials including aluminum, copper, brasses and, in addition, recommend for steels and cast irons having Brinell hardness up to 300.

- Automatic screw machines
- Drilling
- High-speed, precision machining
- Sawing
- Tapping and threading of mild steel
- Turning

Typical Properties

Product Code	335006
Color	L2.0
Density, lb/gal	7.28
Viscosity cSt @ 40°C	46
Viscosity SUS @ 100°F	230
Flash point, COC	348°F
Chlorine %, wt.	Nil
Lubricity Additive	Yes
Active Sulfur %	Nil

AVAILABILITY: **Gulf CUT NS46** is available throughout Gulf Lubricants' marketing area. Your sales representative can provide specific information. Need additional information? Call Gulf Lubricants @ 1-800-566-GULF (4853) or visit www.gulflubricants.net.