



GLOC- Kut 346

DESCRIPTION

GLOC-KUT 346 is a light colored cutting oil utilizing the latest chlorine free technology. This product contains active sulfur and is designed for use on ferrous applications calling for extreme pressure (EP) cutting oils. **GLOC-KUT 346** contains a mist inhibitor to minimize oil mist and smoke. Designed for use in moderate to severe machining operations.

Product Data

KEY PERFORMANCE BENEFITS

Light transparent yellow color and low odor properties.
Excellent lubricity and extreme pressure properties.
Chip-to-tool welding (build-up edge) minimization.
Increased tool life.
Closer tolerances.
Better finish on parts.
Corrosion/rust protection of parts and machine
Low smoke/mist tendencies.

TYPICAL PRODUCT APPLICATIONS

GLOC- KUT 346 can be used in machining operations ranging from moderate to severe that generally require a heavily fortified cutting oil. **GLOC- KUT 346** functions to lubricate the chip-tool interface to reduce frictional heat, prevent welding of metal to the tool point, minimize tool wear, and reduce power consumption. Under conditions of high temperatures and pressures, the additive system in the cutting oil chemically reacts with the metal surface at the chip-tool interface to form compounds which inhibit welding and lowering frictional forces. This results in less heat generation, reduction in build-up edge on the tool, and higher machining speeds.

METALWORKING FLUIDS * AIRCRAFT * INDUSTRIAL * AUTOMOTIVE

GREAT LAKES OIL COMPANY, INC.

1657 Mentor Ave. Suite 1A
Painesville, Ohio 44077

Phone# 1.440.352.9050 Fax # 1.440.639.8010
USA Toll Free 1(800).352.9050

Web page: www.greatlakesoil.com
E-mail: glocsales@greatlakesoil.com

Gloc- Kut 346 cf-340

TYPICAL PHYSICAL AND CHEMICAL CHARACTERISTICS

Color	Yellow
Appearance	Clear, Liquid
Odor	Characteristic
Flash Point, COC °F	360 °F
Gravity, API at 60 °F	27.5
Density (LBS/GAL)	7.352
Flash Point (ASTM D-92)	360 °F
Viscosity at 40 °C	54.0 Cst
Specific Gravity at 60 °F	0.8829
Total Chlorine	None
Total Sulfur	Present
Phosphorus, wt%	None
Fatty Oil, wt%	Present

To obtain samples please contact our customer service representative.

Storage/Handling/Disposability

No health or safety hazards exist when metalworking fluids are stored, used and disposed of in accordance with instructions given on the Material Safety Data Sheet for this product.

Gloc- Kut 346 cf-340