

EQO-MAX 712

Vegetable Oil Based Cutting Fluid

Performance Benefits

- Ideal for deep hole drilling and gun drilling applications for the oil & gas, mold & die, and the firearms industry
- Active sulfur performance package provides excellent results on steels, alloy steels, tool steels and other ferrous metals
- Excellent boundary lubrication for metal removal with low clearance tooling
- Heavy duty performance for prolonged tool life and precision finishes
- Excellent for high pressure, high volume delivery of oil

EQO-MAX 712 is a vegetable oil based cutting fluid with superior oxidation resistance. The vegetable oil base stock was carefully chosen for its resistance to thermal and oxidative breakdown even when used in the most rigorous of cutting and grinding applications.

EQO-MAX 712 will provide superior lubrication on ferrous metals with its active sulfur package and high polarity vegetable oil. The viscosity is ideal for long hole applications on very demanding materials. Not intended for use on copper or copper based alloys.

EQO-MAX 712 does not contain chlorine, making it suitable for medical, electronics and aerospace applications. **EQO-MAX 712** provides outstanding lubrication to decrease cycle times and improve surface finishes on your most critical parts.

Operations

Deep Hole Drilling (BTA, Ejector and other styles of cutting heads)
 Gun Drilling Trepanning Porting Boring
 Swiss Style Turning Milling Grinding Reaming

Typical Characteristics

Appearance.....	Clear, light yellow
Copper Corrosion ASTM 130	4c
Density	7.51 lbs/gal
Flash Point, COC	405°F (207°C)
Viscosity, SUS @ 100°F	138
Viscosity, cSt @ 40°C	28
Biodegradable components.....	>75%
Renewable components.....	>75%

Contains vegetable oils, synthetic fats, synthetic oils and active sulfur
Does not contain chlorine or animal fats

Packaging

EQO-MAX 712 is packaged in 310-gallon, one-way tote tanks and 55-gallon, non-returnable steel drums. Bulk and 5-gallon pails are also available.

QUALICHEM
 Metalworking Fluids

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