

QCUT 2226C

Moderate Duty Chlorinated Semi-Synthetic

Performance Benefits

- Economical in use cost- low price per gallon and very low usage rates as a result of low drag out rates and long sump life.
- Minimal additive requirements
- Superior in-process corrosion protection for machinery and parts.
- Exceptional rancidity control to prevent unpleasant odors
- Effective balance between lubrication and cooling
- Residue free parts and machine tools
- Complete rejection of tramp oil
- Good fine settling properties

QCUT 2226C is a semi-synthetic cutting and grinding fluid for ferrous metals and most non-ferrous metals. The product is designed for use in central systems and individual sumps. QCUT 2226C is a chlorinated product designed for light to moderate duty applications. Typical operations include centerless grinding, cylindrical grinding, internal grinding, surface grinding, drilling, milling, sawing, and turning. The fluid forms a stable emulsion in hard and soft water and exhibits excellent hard water stability. The product has exceptional bio-resistance to ensure long fluid life.

Typical Characteristics

Appearance of concentrate.....	Amber
Appearance of emulsion.....	Translucent
Density	8.185 lbs./gal
pH of 5% emulsion.....	8.9-9.4
Nitrite, Phenols.....	None
Chlorine.....	Yes

Recommended Dilutions

QCUT 2226C is to be mixed with water for use (add concentrate to water)

Grinding:	3-6%
Machining:	5-10%

Concentration Measurement

QualiChem suggests the use of an ATAGO Master M Refractometer, but many brands and styles of refractometers will work if used properly and calibration is maintained.

QCUT 2226C Refractive Index = 1.23

Concentration % = 1.23 × Actual Refractometer Reading

Packaging

QCUT 2226C 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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