

Q-COOL 322

General Purpose Synthetic

Performance Benefits

- Extended tool life resulting from state of the art additive technology
- Long system/sump life
- Exceptionally clean parts and machine tools
- Wheels kept clean and free cutting due to excellent detergency
- Low foaming in both soft and hard water
- Complete rejection of tramp oil
- Formaldehyde free to comply with health and safety regulations

Q-COOL 322 is a general purpose solution synthetic designed for use on ferrous metals. This oil-rejecting fluid provides excellent in-process corrosion protection for parts and machine tools. **Q-COOL 322** runs clean, has excellent bioresistance and is virtually non-foaming. The product has been formulated with surfactants specifically selected to promote rapid chip settling, good flushing properties.

Typical Characteristics

Appearance of Concentrate.....	Dark blue liquid
Appearance of Dilution.....	Transparent to slightly opaque, blue
Density	8.63 lbs./gal
pH of 5% Solution.....	9.1-9.5
Chlorine, Nitrite, Phenols, Silicones.....	None

Recommended Dilutions

Q-COOL 322 is to be mixed with water for use (add concentrate to water)

Concentration Control

The chart below was prepared using an Atago Master M refractometer and dilutions of **Q-COOL 322** in distilled water. Refractometer readings can vary with the type of water and refractometer used. Atago Master M refractometers are available from QualiChem, Inc.

CONCENTRATION %:	3	4	5	6	7
REFRACTOMETER READING:	0.8	1.0	1.3	1.6	1.8

Packaging

Q-COOL 322 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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