

MAGCOOL 5600

HIGH CORROSION RESISTANT SYNTHETIC COOLANT

MagCool 5600 is the state-of-the-art full synthetic lubricant for metalworking operations. It is designed to assist light to medium duty metalworking cutting operations with a variety of different metals.

MagCool 5600 is the preferred choice where galvanic corrosion is induced by the intimate contact of two different metals. When used in conjunction with pure water (D.I., R.O, or others), MagCool 5600 provides a superior level of anti-corrosion properties.

In addition, the formulation of MagCool 5600 does not allow bacteria growth and contributes to a long sump life.

CHARACTERISTICS

- High compatibility on steel, aluminum alloys (2024, 6061, 7075 and others) and on cuprous alloys
- Versatile in a multitude of operations
- Long sump life when well maintained
- Increase tool life and surface finish
- Non chlorinated lubricant

Consult the appropriate safety data sheet

APPLICATIONS

General machining: 5% - 10%

Sawing: 5% - 10%

Drilling: 5% - 10%

Milling: 1% - 5%

Grinding: 1% - 5%

TECHNICAL DATA

Appearance: gold-yellow liquid

Odor: slight

pH at 5%: 8.5 - 9.0

Relative Density: 1.01 - 1.05

Flash point: none

Pour point: 0°C (32°F)

Freeze/thaw: unstable

Viscosity at 40°C(104°F): < 5 cSt

Refractive index: 2.09

For information 1 800 363 9929
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Information contained in this product sheet is indicative of production standards and does not constitute specifications. Each user is responsible to review the information in specific context of the planned use, and apply it safely using safety data sheets to ensure its compatibility with the system's components and materials.
GUARANTEE: Products sold are guaranteed against any material or manufacturing defects. Recommendations used in this product sheet are made without warranty.