

MAGCOOL 5800

SYNTHETIC LUBRICANT

MagCool™ 5800 is a synthetic grinding and medium duty machining coolant. It provides excellent corrosion protection on steel as well as gives some lubricity.

FEATURES

- Does not contain petroleum distillates
- Very low foam
- Can be used in hard and soft water
- Provides excellent rust protection
- Easy to maintain
- Provides excellent cooling
- Rejects tramp oil rapidly

Consult the appropriate safety data sheet

DESCRIPTION

MagCool™ 5800 is a synthetic, water miscible liquid coolant for machining ferrous metals.

APPLICATIONS

Dilutions will depend on the type of metal and severity of the operation.

Light-duty: 3-5%

Medium-duty: 5-10%

The dilutions are suggested as starting rates which normally assure reliable performance. Dilutions may be altered depending on the specific job or plant requirements. Always start with a chemically clean sump.

TECHNICAL DATA

Appearance: green liquid

Odor: slight

pH at 1%: 8.9

Relative density: 1.06

Flash point: nil

Pour point: 0°C (32°F)

Freeze/thaw: unstable

Viscosity at 40°C(104°F): < 5 cSt

Refractive index: 2.40

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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.
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