

# MAGCOOL 2390

## HIGH PERFORMANCE BIOSTABLE SOLUBLE COOLANT

MagCool™ 2390 is a new generation soluble oil cutting fluid. This chlorine-free formula uses a new technology that allows its application on severe operations, such as extreme pressure applications for tough alloys.

Its tramp oil repelling characteristics provides a supply of clean coolant to the chip/tool interface, minimizing residual films and maintaining the machine tool dirt-free.

Total control of biological attack is achieved by its outstanding biostability, giving exceptionally long sump life and improved operator comfort. MagCool 2390 delivers excellent corrosion protection for steel, galvanized steel, zinc, aluminum and will not cause staining on sensitive metals.

### CHARACTERISTICS

- As strong as products containing chlorinated additives
- Low coolant consumption
- No need for biocide additives
- Excellent foam control
- Multi-metal applications help to reduce cost and coolant inventory
- Minimizes machine maintenance and downtime
- Enhanced operator comfort with no sump foul odor or lingering smell
- Formula free of phenols, nitrites, phosphorus, chlorine, bactericides or DCHA

Consult the appropriate safety data sheet

### APPLICATION

To optimize the performance of MagCool 2390, it is recommended to proceed with a systematic cleaning of the machine / tool and its peripheral accessories (tanks, feed pipe, etc.) prior to coolant loading. Contact your representative regarding cleaning procedures and dispensers. For extended coolant life it is advised to routinely remove any oil contamination from the sump.

Always add MagCool 2390 concentrate to the water and not the opposite.

MagCool 2390 can be metered through an automatic dispensing system available from Magnus.

In general, MagCool 2390 concentrations varying between 5 - 10% are suggested for most applications including ferrous and non-ferrous metals.

Concentration can be easily monitored with a refractometer and the refractive index standard curve available through your technical representative.

### TECHNICAL DATA

Appearance: opaque amber liquid

Odor: oil

Specific Gravity: 0.99

pH (5% dilution): 9.0

Refractive index: 1.46

For information 1 800 363 9929  
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