

METSOL 9030
Medium to Heavy Duty
Vegetable Based
Soluble Oil Coolant



The Metalloid Partnership Advantage

Product Description

METSOL 9030 is a non-chlorinated soluble oil coolant for medium to heavy-duty machining and grinding of white and yellow metals. **METSOL 9030** is chemically engineered to form an extremely tight emulsion in water to optimize tool life, cleanliness and bio-resistance in the sump.

Benefits

- ✓ Hard water stable
- ✓ Clean running
- ✓ Non-staining on soft metals
- ✓ Superior finishes on aluminum
- ✓ Exceptional sump life and microbial resistance
- ✓ Foam resistant in high pressure operations
- ✓ Excellent tool life and part finish
- ✓ Good corrosion protection on ferrous metals

Applications

- ✓ CNC Machining
- ✓ Milling/Drilling
- ✓ Sawing/Cut-off
- ✓ Threading
- ✓ Boring/Reaming/Turning
- ✓ Machining Centers
- ✓ Central Systems
- ✓ FMS

Directions For Use

METSOL 9030 is diluted in water between 3% and 12% depending on severity of the operation. The machine sump should always be cleaned with METALLOID machine cleaner and rinsed prior to adding fresh coolant.



Recommended Starting Solutions			
Grinding	3 – 5%	Threading	8%
General CNC Machining	5 – 10%	Turning Centers	5 – 10%
Milling/Drilling	5 – 8%	Boring/Reaming/Tapping	6 – 8%

PROPERTIES	
Appearance	Clear, amber liquid
Odor Characteristic	
Specific Gravity	0.920 – 0.940
Water Solubility	Completely
pH (5%)	8.0 – 9.0

Note: Coolant should always be added to water. Do not add water to concentrate.

Proper dilutions can easily be monitored by refractive index. Refractometers are available through Metalloid Corporation and its distributors.

METSOL 9030 is available in 5 gallon pails, 55 gallon drums, 330 gallon totes and bulk quantities.

We believe the statements, technical information and recommendations contained herein are reliable, but they are given without warranty or guarantee of any kind, expressed or implied, and we assume no responsibility for loss, damage, or expense, direct or consequential, arising out of their use.

No one understands metalworking fluids better than Metalloid, so no one else can bring you advanced technology that works on the issues that matter to you.



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