

METCHEM 6470

Medium-Duty Synthetic Coolant



The Metalloid Partnership Advantage

Product Description

METCHEM 6470 is a medium-duty synthetic coolant chemically engineered to machine and grind ferrous and non-ferrous alloys. **METCHEM 6470** is excellent for carbon steels, alloy steels, and cast iron. **METCHEM 6470** provides excellent corrosion protection to parts and machine tools. **METCHEM 6470** is suitable for CNC machining and central systems.

Benefits

- ✓ Hard water stable
- ✓ Excellent corrosion protection
- ✓ Excellent tool life and part finish
- ✓ Exceedingly clean running
- ✓ Non-staining on soft metals
- ✓ Reduced disposal costs
- ✓ Exceptional lubrication
- ✓ Outstanding wetting properties
- ✓ Low foaming
- ✓ Exceptional sump life
- ✓ Reduced coolant “drag-out”
- ✓ Biodegradable

Applications

- ✓ Central Systems
- ✓ Milling/Drilling
- ✓ Threading
- ✓ Machining Centers
- ✓ CNC Machining
- ✓ Sawing/Cut-Off
- ✓ Boring/Reaming/Tapping
- ✓ Surface Grinding

Directions For Use

METCHEM 6470 is diluted in water between 5% and 10% depending on severity of operation. The machine sump should always be cleaned with METALLOID METKLEEN cleaner and rinsed prior to adding fresh coolant. **The use of a refractometer and good coolant management techniques are recommended.**

Packaging

METCHEM 6470 is available in 5 gallon pails, 55 gallon drums, 330 gallon totes and bulk.



<u>Properties</u>	
Appearance	Translucent, amber liquid
Odor	Characteristic
Water Solubility	Complete at all proportions
pH (5%)	9.3

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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. Get the whole story by calling Metalloid at **800.686.3201**.



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