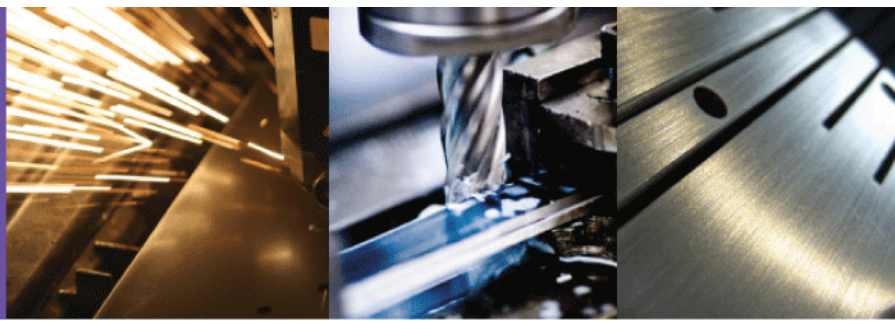


METCHEM 6475

Synthetic Machining & Grinding Coolant



Product Description

METCHEM 6475 is a medium-duty synthetic machining and grinding coolant formulated to machine and form ferrous and non-ferrous metals. **METCHEM 6475** is ideally suited for general machining and forming of cast irons, carbon steels, and aluminum alloys. **METCHEM 6475** provides all the benefits of a synthetic coolant with the lubricity of a semi-synthetic in *one product*. **METCHEM 6475** is ideal for central systems, individual machine tools and/or manufacturing cells. The small particle size enhances cleanliness and sump-life while retarding biological degradation.

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 without oil
- ✓ Outstanding wetting/coating properties
- ✓ Foam resistant in high pressure operations
- ✓ Exceptional sump life and microbial resistance
- ✓ Reduced coolant “drag-out”
- ✓ Biodegradable – *No oil*

Applications

- ✓ Central Systems
- ✓ Milling/Drilling
- ✓ Threading
- ✓ Machining Centers
- ✓ Grinding Cast Irons
- ✓ CNC Machining
- ✓ Sawing/Cut-Off
- ✓ Boring/Reaming/Tapping
- ✓ Manufacturing Cells
- ✓ Rollforming Aluminum Alloys

PROPERTIES	
Appearance	Clear amber liquid
Odor	Characteristic
Specific Gravity	1.062
pH (5% dilution)	8.5

Directions For Use: **METCHEM 6475** is diluted in water between 5% and 12% in machining applications and between 20% and 30% in forming operations. The machine sump should always be cleaned with **METKLEEN 2140** cleaner and rinsed prior to adding fresh coolant. **The use of a refractometer and good coolant management techniques are recommended.**

Packaging: **METCHEM 6475** is available in 5 gallon pails, 55 gallon drums, 330 gallon totes and bulk.

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



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