# **METCHEM 6992**

#### Synthetic Grinding & Machining Coolant



#### **PRODUCT DESCRIPTION:**

#### The Metalloid Partnership Advantage

**METCHEM 6992** is a bio-stable, true solution, oil free, synthetic grinding and machining coolant that is non-chlorinated and does not contain MEA, DEA or TEA. It provides exceptional fine settling, rust protection and oil splitting properties along with being virtually non-foaming.

**METCHEM 6992** was developed with an enhanced ability to wet the work piece and tooling to deliver enhanced cooling ability. The result is a coolant that better protects the tool and part from the extreme heat to provide longer tool life and the ability to hold tighter tolerances for the work piece.

## **Benefits & Features:**

- Exceptional corrosion protection
- Bio-resistant formulation to last longer
- Enhanced wetting and cooling properties
- Rapid tramp oil rejection and swarf settling capacity
- Consistent low foam properties without defoamer depletion

## **Approvals:**

\* Boeing BAC 5008 usage areas 5 and 6

### **Recommended Usage**

- Tube mills, grinding, deburring......4-6%
- Sawing, milling, drilling, honing, turning......6-10%

## **Typical Product Specifications**

Appearance	Clear Colorless to Light Amber
pH, 10% Solution	9.2
Pounds per Gallon	8.8
Refractometer Multiplier	2.17
Refractometer Reading	
10% Solution	4.6
7% Solution	3.2
5% Solution	2.3

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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 or visit us at www.metalloidcorp.com** 



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