



## **S-8030** **Synthetic Metalworking Fluid**

**S-8030** is a medium duty, oil-rejecting synthetic coolant formulated for all types of ferrous metals and alloys. This coolant contains no DEA, chlorinated, sulfurized, or phosphorus-containing additives. **S-8030** also is fortified against micro-organism attack through the incorporation of a bactericide / fungicide package. **S-8030** provides excellent corrosion protection where other synthetics have failed.

### **KEY PERFORMANCE BENEFITS**

- Excellent Corrosion Inhibition (No Corrosion @ 24 hours at 33:1 Dilution)
- Excellent Hard Water Stability (Transparent Solution @ 24 hours in 600ppm H<sub>2</sub>O)
- Low Foaming Tendency (Complete foam collapse within 10 sec.-Waring blender)
- Complete Oil Rejecting Properties for Clean Running Machines and Parts

### **PHYSICAL AND CHEMICAL CHARACTERISTICS**

Appearance	Clear Blue
Specific Gravity, 60/60°F, (15.6°C)	1.06
Density (lb/gal)	9.04
pH Value, Neat	10.1
pH Value, 5% concentration	9.3
Total Alkalinity (meqHCL/g)	16.7
Refractometer Factor	2.7
(Multiply factor by refractometer reading)	

### **MIXING RECOMMENDATIONS**

Light machining:	4-6%
General purpose machining:	6-8%
Difficult machining:	8-10%

### **APPLICATIONS**

Milling, drilling, tapping, reaming, boring, turning, threading.

### **PACKAGING**

Product is available in 5-gallon pails, 55-gallon non-returnable drums and 275 and 330-gallon non-returnable totes.

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