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## **Cool-Speed™ 5150**

## **PRODUCT INFORMATION**

### **Description**

COOL-SPEED™ 5150 is a water soluble machining and grinding fluid fortified with fatty oils to give it excellent lubricity characteristics.

COOL-SPEED™ 5150 is designed for the heavier duty machining operations on both ferrous and non-ferrous metals.

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### **Laboratory Data**

Appearance
PH @ 20/1
Specific Gravity
Pounds per Gallon
Suggested Dilutions (Depending on specific application.)
Machining
Grinding

### **Typical Properties**

Concentrate Emulsion @ 20/1
Oily Liquid
9.3
0.93
7.7
10 – 30/1
20 – 40/1

### **Features:**

**Stability** - COOL-SPEED™ 5150 forms stable emulsions in both hard and soft waters, allowing its use in some problem areas.

**Excellent Rust Protection** - COOL-SPEED™ 5150 is compounded with selected ingredients to provide effective rust protection on ferrous metals.

**Non-Foaming** - COOL-SPEED™ 5150 is designed to be non-foaming under use conditions, allowing its use on high agitation machining applications.

**Effective Lubricity** - COOL-SPEED™ 5150 is compounded with fatty oils to give it excellent lubricity characteristics, allowing its use on more demanding applications. The effective lubricity characteristics of COOL-SPEED™ 5150 make it an ideal choice for use on the softer, gummier metals such as aluminum.

**Long-Lasting** - COOL-SPEED™ 5150 is designed to resist breakdown in the machine, allowing a longer working life. This means less coolant changes and increased economy of operation.

**Excellent Residue Characteristics** - COOL-SPEED™ 5150 leaves a soft oily residue, which does not cause sticking of machine components.

March 30, 2011:co



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