

# PRODUCT INFORMATION

# ANGLER

ANGLER INDUSTRIES, INC.  
61 Industrial Park Rd • PO Box 217  
Sterling, CT 06377  
860-564-0080 • FAX 860-564-3598

[www.anglerindustries.com](http://www.anglerindustries.com)



## AccuCool 5284

### DESCRIPTION

**AccuCool 5284** is an amber concentrate which forms cream colored emulsions when mixed into water. These emulsions have a pleasant odor which they keep over the unusually long service of the coolant in machine sumps. Even seldom used machines have no offensive odor on start up. Machine down time for fluid changes is practically eliminated. **AccuCool 5284** will perform heavy duty cutting operations. It is also an excellent grinding coolant. In grinding, it settles fines rapidly and keeps wheels clean. In cutting, superior finishes and excellent tool life are experienced even with high surface speeds and rugged feeds. Emulsions of **AccuCool 5284** will not stain either ferrous or non-ferrous metals. These emulsions provide good interim rust protection. Operator acceptance is high because **AccuCool 5284** does not irritate the skin. Operators observe that it is non-foaming and that it does not attack paints. The residue left on machines is non-gumming and does not interfere with machine operations.

### APPLICATION

**AccuCool 5284** may be adapted to both ferrous and non-ferrous metals for almost all machining applications. Suggested mixes by machining applications:

Broaching, Gear Hobbing, Hack and Circular Sawing, Tapping, Thread Rolling	1 part <b>AccuCool 5284</b> to 10-20 parts water
Boring, Drilling, Milling, Reaming, Threading, Turning	1 part <b>AccuCool 5284</b> to 20-30 parts water
Surface Grinding	1 part <b>AccuCool 5284</b> to 60-80 parts water
Centerless Cylindrical and Internal Grinding, Abrasive Cut-Off	1 part <b>AccuCool 5284</b> to 40-60 parts water
Roll Forming, Light Gauge Stamping	1 part <b>AccuCool 5284</b> to 5-10 parts water

The data in this Product Information sheet relates only to the specific material designated herein and does not relate to use in combination with any other material or in any process. The information set forth herein is furnished free of charge and is based on technical data that **Angler** believes to be reliable. It is intended for use by persons having technical skill and at their own discretion and risk. Since conditions of use are outside our control, we make no warranties, express or implied, and assume no liability in connection with any use of this information. Nothing herein is to be taken as license to operate under or a recommendation to infringe any patents.

**TYPICAL SPECIFICATIONS**

Appearance	Clear, light amber colored oil
Density, lbs/gal	8.19
Specific Gravity @60/60°F	.982
Color, ASTM	2
Viscosity SUS @ 100°F	438
Chlorine, % wt.	10.6
Sulfur, % wt.	nil
Lubricity agent, % wt.	30
Emulsion Stability	Very Good
pH(9:1)	9.0
Flash Point, (COC) °F	320
Copper Strip Corrosion	1a

Angler Industries (Division of DuBois Chemicals) • 860-564-0080 • [info@anglerindustries.com](mailto:info@anglerindustries.com)

The data in this Product Information sheet relates only to the specific material designated herein and does not relate to use in combination with any other material or in any process. The information set forth herein is furnished free of charge and is based on technical data that **Angler** believes to be reliable. It is intended for use by persons having technical skill and at their own discretion and risk. Since conditions of use are outside our control, we make no warranties, express or implied, and assume no liability in connection with any use of this information. Nothing herein is to be taken as license to operate under or a recommendation to infringe any patents.