

CIMCOOL[®]

METALWORKING FLUIDS

MILCOOL[™] PLUS

HEAVY DUTY SOLUBLE OIL, METALWORKING FLUID CONCENTRATE

APPLICATIONS	MILCOOL[™] PLUS is a general-purpose water-soluble oil with extreme-pressure additives for increased lubrication. MILCOOL[™] PLUS is recommended for general-purpose, machining and grinding of both ferrous and non-ferrous metals. It can be used for moderate-duty to heavy-duty applications.
FEATURES & BENEFITS	<ul style="list-style-type: none">- Good physical lubrication- Good anti-wear properties- Contains a chlorinated Extreme Pressure lubricant- Oily residue <p>Recommended Concentration: 5% (1:20) to 10% (1:10) mix for maximum performance</p>

TYPICAL PHYSICAL AND CHEMICAL PROPERTIES	<p>Physical state: Liquid Appearance and odor: Clear / Chemical Solubility in water: 100% Miscible Viscosity, S.U.S. @ 100° F: 565 Weight, lb/gal, 60°F (15.6°C): 8.2 Specific gravity, (H₂O = 1): 0.98 Flash point, COC, °F (°C): 350 (177) Fire point, COC, °F (°C): 365 (185) Freezing point (or pour point, °F (°C): <17 (-8) If frozen, thaw completely at room temperature. pH, concentrate: Not Applicable pH, 5.0% mix, typical operating conditions: 8.7 Total chlorine, wt%, calculated: 9.0 Total sulfur, wt%, calculated: 0.21 Total barium, wt%, calculated: None Total phosphorus, wt%, calculated: None Total fat, wt%, calculated: None Silicones: None</p>
PACKAGING	Available in 5-gallon pails, 55-gallon drums, and bulk containers.
For additional information concerning MILCOOL [™] PLUS, refer to its OSHA MSDS or contact CIMCOOL [®] Technical Services at 1-513-458-8199.	
Minor formulation changes or normal variations in the manufacture of this product may cause slight variances in the data presented on this sheet. Consumable Products Division/ Milacron Marketing Company Cincinnati, Ohio 45209	
PC-9952 3/3/06	

