

CIMCOOL®

METALWORKING FLUIDS

MILFORM™ 1920M

STAMPING AND DRAWING FLUID

APPLICATIONS	MILFORM™ 1920M is a heavy-duty synthetic, general purpose forming, tube-forming, stamping, and rolling fluid recommended for ferrous and many non-ferrous applications. Also can be used for machining and grinding ferrous and many non-ferrous alloys.
FEATURES & BENEFITS	<ul style="list-style-type: none">• EXCELLENT LUBRICITY AND SUPERIOR TOOL LIFE• EXCELLENT CORROSION CONTROL• EXCELLENT TRAMP OIL REJECTION• EXTREMELY CLEAN• EXCELLENT MICROBIAL CONTROL AND EXTENDED SUMP LIFE• VERY MILD TO SKIN.

RECOMMENDED STARTING DILUTIONS	FOR INDUSTRIAL USE ONLY Use between 5% (1:20) and 50% (1:2) MILFORM™ 1920M is to be mixed with water for use (add concentrate to water). Add no other substances to the concentrate or mix unless approved by CIMCOOL® Technical Services (1-513-458-8199). Not recommended for use with magnesium or alloyed magnesium. For concentration analysis, use Total Alkalinity Titration.
TYPICAL PHYSICAL AND CHEMICAL PROPERTIES	Physical state: Liquid Appearance and odor: Clear and chemical Colors available: Undyed Solubility in water: 100% Weight, lb/gal, 60°F (15.6°C): 8.88 Specific gravity, (H₂O = 1): 1.065 Boiling point, °F (°C): 212 Flash point, COC, °F (°C): None, self extinguishing Fire point, COC, °F (°C): None, self extinguishing Extinguishing media: No fire hazard Unusual fire & explosion hazards: None Freezing point (or pour point), °F, (°C): 12°F (-11°C) If frozen, thaw completely at room temperature. pH, concentrate: 8.4 pH, 5.0% mix, typical operating conditions: 8.3 Total chlorine/chloride, wt%, calculated: 0.00/0.07 Total sulfur, wt%, calculated: 0.33 Silicones: None
PACKAGING	Available in 5-gallon pails, 55-gallon drums, and bulk containers.
For additional information concerning MILFORM™ 1920M refer to its OSHA MSDS or contact CIMCOOL® Technical Services at 1-513-458-8199.	
<p>Milacron Consumable Product Division will grant credit on any product which proves defective in material or workmanship, as determined by us, subject to the following conditions: all material is subject to our inspection prior to issuing credit; any refund will be adjusted based on the amount of customer use; no credit will be granted for products over one year old as determined by the laboratory control number. These terms do not in any way extend to any product covered by this agreement which has a life, under normal usage, inherently shorter than the one-year period indicated above. Except as set forth expressly in writing herein, there are no other warranties express or implied in respect of any product or part.</p> <p>NO WARRANTY OF MERCHANTABILITY OR FITNESS FOR PURPOSE SHALL APPLY. LIMITATION OF LIABILITY: Under no circumstances shall we or any affiliate of ours have any liability whatsoever for loss of use or for any indirect or consequential damages</p> <p>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</p> <p>9/11/07</p>	