

MILFORM[®]

METALFORMING FLUIDS

MILFORM[®] 71

APPLICATIONS	<p>MILFORM[®] 71 is a heavy-duty stamping and drawing oil. It is designed to provide lubrication for severe applications such as drawing, stamping, spinning and bending of steels and some aluminum alloys. This unique product provides excellent lubricity but also washes off easily using an alkaline cleaner.</p>
FEATURES & BENEFITS	<ul style="list-style-type: none">• Unique lubricant package• Contains Non-SARA reportable chlorine• Clean running product• Excellent lubricity• Easily washed off• Used on steel and most aluminum alloys• User Friendly

MILFORM[®] 71

PART 2

RECOMMENDED STARTING DILUTIONS

FOR INDUSTRIAL USE ONLY.

Use as is (100%).

MILFORM[®] 71 is not to be mixed with water. Add no other substances to the concentrate unless approved by CIMCOOL[®] Technical Services (513-458-8199)

Not recommended for use with magnesium or alloyed magnesium.

TYPICAL PHYSICAL AND CHEMICAL PROPERTIES

Physical state: Liquid

Appearance and odor: Clear / Chemical

Colors available: Undyed

Solubility in water: Insoluble

Weight, lb/gal, 60°F (15.6°C): 8.4

Specific gravity, (H₂O = 1): 1.01

Viscosity (SUS) @ 100° F, Typical: 1,088

Boiling point, °F (°C): NA

Flash point, COC, °F (°C): 370 (188)

Fire point, COC, °F (°C): 390 (199)

Freezing point, °F (°C): NA

If frozen, thaw completely at room temperature.

pH, concentrate: NA

Total chlorine/chloride wt%, calculated: 12.0 / < 50 ppm

Total sulfur, wt%, calculated: 4.0

Silicones: None

PACKAGING

Available in 5-gallon pails, 55 gallon drums, and bulk containers

For additional information concerning MILFORM[®] 71, refer to its OSHA MSDS or contact CIMCOOL[®] Technical Services at 1-513-458-8199. Reprints/Updates of this Product Information Flyer (PIF) can be found on our web site, WWW.CIMCOOL.COM or from your Milacron representative.

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. Minor formulation changes or normal variations in the manufacture of this product may cause slight variances in the data presented on this sheet.

CIMCOOL[®] Global Industrial Fluids / Milacron Marketing Company
3000 Disney Street
Cincinnati, Ohio 45209

PC-9833 3/28/08

