



Product Information Flyer

DESCRIPTION

MILFORM 66 is a straight oil fluid for severe duty stamping and drawing.

APPLICATION

MILFORM 66 is formulated for severe duty stamping and drawing of steel, stainless steel, and some non-ferrous metals. Milform 66 is not recommended for use with magnesium or alloyed magnesium. Milform 66 is not to be mixed with water.

FEATURES & BENEFITS

VERSATILITY:

MILFORM 66 provides excellent lubricity. It contains extreme pressure additives for severe applications including stainless steel. It is a clean product that easily washes off and offers good rust protection on machines.

RECOMMENDED STARTING DILUTIONS

MILFORM 66 is not to be mixed with water for use. Do not add concentrate to water. Fluid may be more difficult to mix when water temperature is below 55°F. Add no other materials to the concentrate or mix unless approved by your CIMCOOL® District Manager.

Stamping & Drawing Applications: Typical Range is 100% (1:1)

CONCENTRATION

The Refractometer Factor is TBD

Multiply the scale reading obtained on your CIMCOOL® Refractometer by this factor to obtain the mix concentration in percent. Calibrate the refractometer so that it reads 0.0 with water before testing the sample mix. Remove gross contaminants from the sample mixes before testing.

TYPICAL PHYSICAL AND CHEMICAL PROPERTIES

Physical State: Liquid

Solubility in water: Insoluble

Viscosity SUS @ 100 F: 1,135

pH Concentrate: NA

Total Chlorine/Chlorides, wt%: 35.28/<50 ppm

Silicones: None

Appearance and Odor: Clear/Chemical

Weight, lb/gal, 60°F (15.6 °C): 9.5

Flash Point /Sp.Gr./Boiling Point: SEE MSDS

pH Mix 0%, Typical Operating:

Total Sulfur, wt%: 0.04

HANDLING AND STORAGE

If frozen, product separates. Thaw completely at room temperature and stir thoroughly prior to use. Inside storage is recommended.

SAFETY DATA SHEET

Available at www.cimcool.com

For additional information refer to its OSHA MSDS, website or contact your local CIMCOOL TECHNICAL SPECIALIST OR DISTRICT MANAGER, or you may contact CIMCOOL® Technical Services at 1-513-458-8199.

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.