



Product Information Flyer

DESCRIPTION

MILFORM 64SST is a heavy duty soluble oil used for stamping and drawing.

APPLICATION

MILFORM 64SST is a metal forming fluid designed for difficult stamping and drawing operations. It was specifically designed for stainless steel operations but also is an effective lubricant for cold rolled steels, most galvanized steels and some non-ferrous applications.

FEATURES & BENEFITS

VERSATILITY:

MILFORM 64SST is a heavy duty product that contains extreme pressure (EP) additives. It provides good microbial control and corrosion control as well as excellent extended tool life. MILFORM 64SST is very clean and washes off parts easily.

RECOMMENDED STARTING DILUTIONS

The proper concentration of MILFORM 64SST will vary dependent upon the type of metal, gauge of metal, process involved and method of lubricant application. MILFORM 64SST is to be mixed with water for use. Always 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 10% (1:10) to 40% (1:2.5)

CONCENTRATION

The Refractometer Factor is 1.3

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: 100% miscible

Viscosity SUS @ 100 F: 2400

pH Concentrate: NA

Total Chlorine/Chlorides, wt%: 20.0/<50 ppm

Silicones: None

Appearance and Odor: Clear/Chemical

Weight, lb/gal, 60°F (15.6 °C): 8.9

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

pH Mix 20%, Typical Operating: 8.5

Total Sulfur, wt%: 0.3

HANDLING AND STORAGE

If frozen, product separates. Thaw completely at room temperature and stir completely before using. 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.

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