



Product Information Flyer

DESCRIPTION

MILPRO 634 is general purpose oil recommended for machining and grinding operations.

APPLICATION

MILPRO 634 can be used on ferrous and most non-ferrous metals. It is recommended for moderate duty applications such as turning, milling, gun drilling and grinding.

FEATURES & BENEFITS

EXCELLENT LUBRICITY:

MILPRO 634 contains a carefully balanced lubrication package comprised of both a physical lubrication component and an extreme pressure additive – contains stable lubricity additives with very low depletion rates and high temperature stability.

EXCELLENT COOLING:

MILPRO 634 is a light viscosity fluid that offers excellent cooling capability for a straight oil.

CORROSION CONTROL:

Excellent rust protection. The oily residue keeps machine tools and parts from rusting.

IMPROVED SAFETY:

MILPRO 634 is heavy metal free.

RECOMMENDED STARTING DILUTIONS

MILPRO 634 is to be used neat (100%). Add no other materials to the concentrate unless approved by your CIMCOOL® District Manager.

Grinding	Neat (100%)
Machining	Neat (100%)

TYPICAL PHYSICAL AND CHEMICAL PROPERTIES

Physical State: Liquid

Solubility in water: 100% miscible

Viscosity (SUS) @ 100°F: 90

pH Concentrate: NA

Total Chlorine, wt%: 5.4

Appearance and Odor: Clear/Chemical

Weight, lb/gal, 60°F (15.6 °C): 7.3

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

pH Mix 5%, Typical Operating: NA

Total Sulfur, wt%: 0

HANDLING and STORAGE

If frozen, thaw completely at room temperature. 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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