Product
DATA BULLETIN

VERSAKUT 6970

Semi-Synthetic Cutting Fluid

INCREASING PROFITABILITY THROUGH SOLUTIONS-DRIVEN CHEMICAL TECHNOLOGY

Description:

Versakut 6970 is an outstanding semi-synthetic cutting & grinding fluid formulated with extreme pressure additives. Versakut 6970 uses an alternative to chlorine for its extreme pressure ingredient. Versakut 6970 is a combination of synthetic lubricants and other additives that readily disperses in water to form a clear solution that lubricates, cools and provides excellent rust protection at recommended dilutions. Versakut 6970 also contains preservatives to control rancidity in re-circulating systems. Versakut 6970 has additional foam control for high pressure CNCs.

Properties:

Appearance	Green liquid
pH of 10% solution	9.0-10.0
Odor	Slight spearmint
Foaming	Moderate
Specific Gravity	1.00-1.03
Flash Point	None

Applications:

Versakut 6970 is specially formulated for virtually all machining operations on stainless steel, cold rolled steel and other difficult ferrous metals. These applications include tapping, broaching, turning, milling, drilling, sawing and grinding. Versakut 6970 is versatile enough to use on some non-ferrous metals with little or no stain.

Versakut 6970 is usually applied at 6% to 10% by volume with water. Tapping and broaching difficult metals requires higher (6 - 10%) concentrations. Turning, milling, drilling, sawing and grinding difficult metals requires lower (6%) concentrations.

Refractometer control (1-10%). Brix scale x 2.6 = % v/v (Dropper titration kits are available)

See SDS for complete safety recommendations.
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All sales are exclusively subject to and conditioned upon the terms and conditions of sale posted at www.janed.net and any other additional or different terms are objected to and rejected unless an authorized representative of JEI expressly agrees to them in a signed writing.

PO Box 220 | Taylors, SC 29687
Phone 864.268.8967 | Fax 864.268.8954 | Toll Free 888.532.9487
janed.net

Janed Enterprises, Inc.
Metal Finishing & Forming Fluids