

# Product DATA BULLETIN

## Versakut 1170D

(7205D)  
Semi-Synthetic Cutting Fluid

### INCREASING PROFITABILITY THROUGH SOLUTIONS-DRIVEN CHEMICAL TECHNOLOGY

#### Description:

Versakut 1170D is a high-performance semi-synthetic cutting and grinding fluid specially formulated with extreme pressure additives. This advanced solution combines synthetic lubricants and other active ingredients that easily disperse in water to form a clear, stable solution. Versakut 1170D provides exceptional lubrication and cooling during machining processes, while offering excellent rust protection at the recommended dilution levels. Additionally, it contains preservatives to prevent rancidity in re-circulating systems, ensuring the fluid remains effective over time. Designed for high-pressure CNC applications, Versakut 1170D also features enhanced foam control, making it ideal for precision machining in demanding environments.

#### Applications:

Versakut 1170D 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 1170D is versatile enough to use on some non-ferrous metals with little or no stain.

Versakut 1170D is usually applied at 2% to 10% by volume with water. Tapping and broaching on difficult metals require the higher (6-15%) usage concentrations. Turning, milling, drilling, sawing and grinding on difficult metals require the lower (3-6%) usage concentrations.

#### Note:

Always use JEDI's Machine Klean XL for a fast and thorough pre-cleaning to your machine tool and coolant systems.

#### PRODUCT PROPERTIES

<b>Appearance</b>	Turquoise
<b>pH of 10% solution</b>	9.5 - 10
<b>Odor</b>	Bland
<b>Foaming</b>	Low / Moderate
<b>Specific Gravity</b>	1.01 - 1.03
<b>Flash Point</b>	None

#### PACKAGING CONFIGURATIONS

- 5 Gallon Pails
- 55 Gallon Drums
- 275 Gallon Totes

#### STORAGE & HANDLING

- Packaged in Polyethylene Containers
- Store Inside at Room Temperature in Original Container
- Standard Chemical Handling Practices
- Shelf Life of ~2 Years in Sealed Containers

See SDS for complete safety recommendations.

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