

Product DATA BULLETIN

Versakut 6951

High Performance Multi-Metal Semi-Synthetic with EP

INCREASING PROFITABILITY THROUGH SOLUTIONS-DRIVEN CHEMICAL TECHNOLOGY

Description:

Versakut 6951 is a high-performance, oil-rejecting semi-synthetic metalworking fluid engineered to significantly extend tool life and enhance the quality of machined parts. Suitable for a broad range of applications, including cutting, grinding, and milling of both ferrous and non-ferrous metals, Versakut 6951 excels in diverse machining environments. This advanced micro-emulsion technology enables it to effectively reject tramp oils, ensuring a clean, efficient operation with minimal maintenance. Known for its superior bio-resistance, Versakut 6951 eliminates the risk of unpleasant odors, such as the notorious "rotten egg" smell. Tested under high-pressure conditions, it is a non-foaming fluid that delivers consistent, stable performance. Formulated with cutting-edge technology, Versakut 6951 operates without the use of nitrites, silicones, phenols, formaldehyde, or chlorine, making it a safe and environmentally friendly choice for modern machining needs.

Performance Benefits:

- Non-Chlorinated product that is formulated with extreme pressure additives.
- Rejects tramp oils to the surface of the fluid for easy skimming.
- Increased lubrication versus conventional synthetic metalworking fluids.
- Bio resistant with nothing that promotes growth thus it extends fluid life.
- Excellent stability in hard and soft water applications to ensure minimal residue build-up.
- Non-foaming in most water conditions.

Recommended Dilutions:

Grinding 4-6%	Concentration %:	4	5	6	7	8	9	10	12
Machining 6-10%									
Severe Machining 10-12%	Refractometer Reading:	4.0	5.0	6.0	7.0	8.0	9.0	10.0	12.0

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

PRODUCT PROPERTIES

Appearance	Water White to Yellow Liquid
pH of Concentrate	11.5 +/- .5
Odor	Mint
Foaming	Very Low
Specific Gravity	1.01

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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