

# Product DATA BULLETIN

## Versakut 7234D

Grinding / Drawing / Cutting Fluid

### INCREASING PROFITABILITY THROUGH SOLUTIONS-DRIVEN CHEMICAL TECHNOLOGY

#### Description:

Versakut 7234D is a next-generation grinding, drawing, and cutting fluid designed for optimal performance across various machining applications. This high-lubricity synthetic fluid is specifically formulated to ensure safety for soft metals, preventing staining during the process. It is equipped with a premium rust inhibition package that provides in-process rust protection, ensuring the longevity and integrity of both the workpiece and machinery. Additionally, Versakut 7234D contains defoaming agents that enable effective high-pressure cooling, making it ideal for high-performance machining tasks that require precision and reliability.

#### Applications:

For grinding - Use 3-5% concentration.

For light machining - Use 5% concentration.

For heavy machining - Use 10% concentration.

#### Benefits:

- Inhibits microbial growth to maximize fluid life in individual sumps and central systems.
- Clear coolant appearance keeps machine surface and parts clean and corrosion protected.
- Low foaming tendencies in all water conditions.
- Rejects tramp oils at the surface for easy skimming and removal.
- Settles grinding swarf and machining chips quickly to maintain a clean work zone.
- Provides bi-metallic corrosion inhibition and is safe for use in equipment with brass, bronze, and copper components.
- Formaldehyde-free to comply with safety and health regulations.

#### Safety on Materials:

Versakut 7234D is safe on all ferrous metal and for use on aluminum, zinc, yellow metals and other soft metals.

Magnesium generally requires oil content for safe machining.

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

#### PACKAGING CONFIGURATIONS

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

#### PRODUCT PROPERTIES

<b>Appearance</b>	Clear Liquid
<b>Specific Gravity</b>	1.02 - 1.04
<b>pH Conc.</b>	9.5 - 10.5

#### 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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