

# Product DATA BULLETIN

## Versalube 6909

Heavy Duty Soluble Cutting Fluid

### INCREASING PROFITABILITY THROUGH SOLUTIONS-DRIVEN CHEMICAL TECHNOLOGY

#### Description:

Versalube 6909 represents a breakthrough in soluble oil technology, the result of extensive research and innovation. Engineered for long life and low maintenance, this heavy duty coolant is designed to tackle the challenges often encountered with conventional fluids. Versalube 6909 delivers superior performance, exceptional stability, and reliable protection, making it the ideal choice for demanding metalworking environments.

#### Applications:

##### Recommend working concentrations:

Turning, Milling, Drilling, and Sawing	5-10%
Broaching and Tapping	10-15%
Grinding	2-3%

**Advantages:** Can be used for virtually all machining operations. Long emulsion life. Reduced overall cost. Safe and pleasant to work with. Less need for coolant maintenance. Fewer disposal problems. Free from nitrites and phenols. Better surface finish and is excellent for low micro finishes.

#### Safety on Materials:

Versalube 6909 is safe on all ferrous metals and magnesium. For use on aluminum, zinc, or other soft metals, an inhibitor addition may be needed to prevent staining.

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

#### PRODUCT PROPERTIES

<b>Emulsion type</b>	White Emulsion
<b>Specific Gravity</b>	0.960
<b>pH of 2% solution</b>	9-10
<b>Corrosion test</b>	pass

#### 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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