



Innovation in Metalworking Fluids



Micro ProCut 615

Minimum Quantity Lubricant

Description

Micro ProCut 615 is a synthetic minimum quantity lubricant designed for cutting, forming, and stamping aluminum, copper, and other soft metals. Because this product is designed with the highest in boundary lubrication, Micro ProCut 615 can be used in “drop” quantities through typical minimum quantity lubricant methods.

Applications

Micro ProCut 615 is designed to perform virtually any cutting or forming operation of soft metals, wood, or plastics such as, but not limited to:

- Metal cutting operations: sawing, tapping piercing, drilling, milling, reaming, boring, grooving, profiling, broaching
- Metal forming operations: stamping, coining, bending, extruding, drawing, spinning, blanking, swaging, hobbing, ironing

Performance Features and Benefits

- Formulated to provide outstanding lubrication properties which will increase tool and die life and provide exceptional part finishes.
- Minimum quantity used means clean/dry chips, eliminated disposal costs, and post-operation cleaning requirements.
- Ashless composition makes Micro ProCut 615 compatible with welding, brazing, annealing, or other heat-treating processes.

Typical Properties

<i>Property</i>	Micro ProCut 615
<i>Concentrate Appearance</i>	Clear yellow liquid
<i>Odor</i>	Mild
<i>Specific Gravity, 25 °C</i>	0.921
<i>Bulk Density</i>	7.7
<i>Solubility</i>	Insoluble in water

Directions for Use

It is highly recommended that Micro ProCut 615 be applied using adjustable spraying equipment with positive displacement pumps. Additional application methods include roller, drip, or immersion methods. Always apply to tooling before cutting or forming.

Consult product SDS for complete product safety information.