

## **AL-3000 MIST LUBRICANT**

### **PRODUCT DESCRIPTION**

AL-3000 is a high-efficiency, direct application lubricant that forms a high strength molecular coating on the cutting edge of the tool, preventing heat build-up and decreasing down time. AL-3000 is specially formulated from a natural blend of synthetic based products and contains a versatile extreme pressure additive. This product is non-flammable, non-toxic and environmentally safe. AL-3000 produces no noticeable residue thereby eliminating disposal and cleanup issues.

### **GENERAL APPLICATION**

AL-3000 is designed for use in applications where flood coolants are prohibited or not required. AL-3000 is designed for most cutting, sawing, turning, tapping, drilling, milling, grinding, sanding or punching operations where fluid can be applied directly to the working edge of the tool. AL-3000 does not contain sulfur or chlorine (which can stain certain materials) and can be used on mild steel, aluminum, titanium, stainless steel, and most other ferrous and non-ferrous metals.

### **ATTRIBUTES**

- Easy to Use
- Increased Tool Life
- Clean Direct Mist Application
- Greatly Decreased Disposal Cost
- High Flash Point
- Operator and Environmentally Safe

### **TYPICAL PHYSICAL PROPERTIES**

Appearance:	Clear Liquid
Wt/Gallon (25°C):	6.9 lbs/gal
Flash Point:	482°F
Operating Range:	0°F – 450°F

### **DIRECTIONS**

For best results, the tool should be lubricated through the entire operation. Use slow to moderate RPM's and higher feed rates to achieve better tool life and maximum productivity. DO NOT dilute or attempt to reduce fluid. AL-3000 is ready for use directly from the container and requires no mixing.

*For industrial use only on metal cutting operations. Not suitable for lubricating purposes.*

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