



## SWISS GOLD – TYPE B

### Uses:

Swiss Gold (Type B) is a synthetic base, premium cutting fluid designed for use in Swiss-style CNC turning machines. Swiss Gold (Type B) contains an additive that increases tool life performance on ferrous metals and tough alloys, but can tarnish brass or copper unless parts are cleaned immediately. It is a bright and clear fluid that affords exceptional visibility, while allowing optimum operating speeds and stock removal. The low-foaming qualities and high performance make this fluid ideal for high-pressure coolant delivery systems. Utilizing state-of-the-art technology, Swiss Gold excels on stainless steel, tough alloys, titanium, brass, and aluminum. In long-term usage, it provides high performance on all metals. It also out-performs conventional oils previously recommended by machine manufacturers.

### Safe:

The high flash point of Swiss Gold provides maximum safety. This fluid will not cause operator skin irritations and is non-hazardous. It contains no nitrites or ethanolamines.

### Properties:

Swiss Gold is a clear, low viscosity synthetic-base oil. The unique formulation of this product results in a low-foam, low-smoke fluid that is cleaner than standard oils used in Swiss-style CNC turning machines. Since it is a clear liquid, it provides optimum visibility for the machine operator.

#### **Swiss Gold has the following properties:**

**Specific gravity @ 60° F: .88**

**Pounds/Gallon: 7.25**

**Viscosity SUS @ 100° F: 90**

**Appearance: Bright Clear Liquid**

**Flash Point: Over 420° F**

### Storage and Handling:

Swiss Gold can easily be handled under ordinary commercial conditions. Storage tanks should be mild steel. Glass-lined or stainless tanks are also acceptable.

### Application:

Swiss Gold is designed for circulating systems associated with Swiss-style CNC turning machines.

### Packaging:

Swiss Gold is sold in 5-gallon pails, 55-gallon drums, and 275-gallon totes.