



## SWISS GOLD – TYPE A

### Uses:

Swiss Gold (Type A) is a synthetic base, premium cutting fluid designed for use in Swiss-style CNC turning machines. Swiss Gold (Type A) is engineered for all metals, including copper and brass. It can also be used on plastics. 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.