



**American Water Chemicals, Inc.**

**9001 Brittany Way**

**Tampa, Florida 33619, USA**

**Telephone: (813)-246-5448**

**Fax: (813)-623-6678**

*American Water Chemicals, Inc.*

## **PRODUCT DATA**

### **SLIK L-150 SYNTHETIC WATER SOLUBLE LUBRICANT AND COOLANT FOR METALWORKING APPLICATIONS**

#### **Description and Use**

**SLIK L-150** is a synthetic blend of water-soluble lubricants with the following features:

- Easier to clean than oil based cutting lubricants
- No bad odors or biological growth which are often experienced when using oil based lubricants
- Contains biostatic agents to inhibit biological growth due to contamination
- Inhibits corrosion of copper and steel components
- Soluble in water in all proportions
- Recommended in various applications
- Reduces friction and dissipates heat in the water media
- Can be recycled in the system continuously for long periods of time without losing its lubricating properties.

#### **Applications**

- Sawing
- General Milling
- Turning Steel
- Drilling
- Rolling
- Tapping
- Wire Drawing
- Hobbling

Product is generally diluted to make a 5% to 10% solution depending on conditions. pH of the 5% solution will vary according to system volume. We recommend that the pH of the 5% solution be maintained at all times through addition of **SLIK L-150**. Product should also be added proportionally to make-up water introduced into the system. The corrosion inhibitors will not be effective if a minimum 5% solution is not maintained. Solution pH should never drop below pH=9.2 for corrosion inhibitors to be effective.

#### **Typical Properties**

Appearance.....	Clear Yellow Liquid
Specific Gravity.....	1.00±0.05
pH.....	9.5-10.5

#### **Safety and Handling**

**SLIK L-150** may be toxic by ingestion. Do not take internally. If ingested, drink at least two (2) glasses of water and get medical attention. Contact with eyes causes irritation. If eyes are contacted, immediately flush with clear water for 15 minutes and if irritation persists, get medical attention. For skin contact, wash with soap and water. For additional information, see the Material Safety Data Sheet provided with this product.

#### **Packaging**

**SLIK L-150** is packaged in 55 gallon and 5 gallon, non-returnable plastic drums.