



# Tower Oil & Technology Co.

## **KLENEDRAW 3421**

**KLENEDRAW 3421** is an oil free synthetic solution designed to lubricate metalforming operations on ferrous metals, stainless steel, aluminum alloys, zinc coated metals, copper alloys, and painted metal. It can be used for a variety of metalforming operations including punching, perforating, roll forming and multi-stage forming and drawing operations. **KLENEDRAW 3421** penetrates and interacts with metal surfaces producing a high strength film with chemical extreme pressure characteristics.

### **USAGE**

**KLENEDRAW 3421** can be used at dilutions up to 20:1 with tap water, depending on the severity of the operation. At dilutions of 8:1 or more it will leave a dry to the touch residue, after the water has evaporated. **KLENEDRAW 3421** can be applied in minimal amounts by using JET SET® airless spray, drip, roller coater or similar methods.

### **BENEFITS**

- **Contains No Hazardous Ingredients**
- **Can Replace Vanishing Oil in Many Instances**
- **Can Improve Part Quality and Tool Life**
- **Does Not Contain Chlorine or Sulfur**
- **Contains No VOC's**
- **Excellent Corrosion Protection For Zinc Coatings**
- **Has Excellent Rust Protection for Inside Storage**
- **Cleans Easily In Low Temperature Water Base Solutions**
- **Can Be Welded Through Without Cleaning**
- **Mixes Easily With Water**
- **Is Environmentally Friendly**

### **TECHNICAL SUPPORT**

**TOWER** wants to assist you in evaluation and selection of suitable products. We urge you to take advantage of this service. This information sheet and **TOWER's** assistance, however, are not a substitute for your own testing and evaluation. 08142