

# **BEND-ALL 006**

**BEND-ALL 006** is an extreme duty synthetic lubricant formulated to lubricate draw bending operations on tube and pipe. It forms a high strength boundary film and provides extreme pressure lubrication between the mandrel and tube. **BEND-ALL 006** will not slump or run off the mandrel even under high temperatures. **BEND-ALL 006** was developed for bending and end-forming operations on steel, stainless steel, aluminized, titanium, inconel, and aluminum tubing.

## **USAGE**

**BEND-ALL 006** should be used as a concentrate for difficult bending operations. For lighter duty bending, it may be diluted up to 1:1 with water. It can be applied through automatic mandrel rod lubrication systems capable of pumping higher viscosity fluids or greases. **BEND-ALL 006** can be cleaned in an immersion cleaner or in a pressure wash system using **TOWERKLENE Saf-T-24**. Both immersion and spray wash systems can be run at ambient temperature. The cleaning cycle time can be reduced by increasing the bath temperature to 130 - 160° F. Store **BEND-ALL 006** above 40° F. and keep the container closed when not in use. Best if used within six months.

## PHYSICAL CHARACTERISTICS

| Density     | 1.04 g/ml | 8.3 lbs/gal |
|-------------|-----------|-------------|
| Appearance  | Gel       |             |
| Odor        | Bland     |             |
| Flash Point | None      |             |

## **BENEFITS**

- Has No Hazardous Ingredients
- Contains No Petroleum Oil
- Does Not Contain Chlorine or Sulfur
- Spreads Evenly and Does Not Run From High Temperatures
- Can be Welded Through Without Cleaning
- Is Environmentally and Operator Friendly

## **TECHNICAL SUPPORT**

This is a Proprietary product. 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.