



## TOWERPRO 7700-E

**TOWERPRO 7700-E** is a versatile, heavy-duty, multi-purpose emulsifiable metal forming lubricant designed for use on ferrous metals and stainless steels. **TOWERPRO 7700-E** is effective on operations that include multi-stage forming, drawing, and deep drawing. **TOWERPRO 7700-E** produces a high strength film on metal surfaces and exhibits exceptional extreme pressure characteristics that allow it to perform heavy-duty operations.

### USAGE

**TOWERPRO 7700-E** can be used as a straight concentrate, or at dilutions up to 15:1 with water. To ensure a stable emulsion, always add the concentrate to water with agitation. This mixing procedure produces a long lasting tight emulsion. **TOWERPRO 7700-E** is hard water stable. It can be applied in minimal amounts through JET-SET airless spray systems, roller coaters or used in recirculating systems along with tankside treatment.

### PHYSICAL CHARACTERISTICS

|                                       |  |
|---------------------------------------|--|
| Density                               | 1.10 g/ml 9.2 lbs./gal   |
| Appearance                            | Dark Amber Liquid  |
| Odor                                  | Mild Petroleum   |
| pH @ 3:1                              | Typical 9.0 to 9.8   |
| Refractive Index<br>(freshly diluted) | 34 @ 2:1 26 @ 3:1 21 @ 4:1<br>17 @ 5:1 13 @ 7:1 9.4 @ 10:1<br>6.5 @ 15:1 |

### BENEFITS

- **Reduces Metal Pickup and Improves Part Quality**
- **Performs Heavy Duty Operations at Extended Dilutions**
- **Contains No Hazardous Ingredients**
- **Performs a Wide Range of Operations**
- **Provides In-Process Rust Protection**
- **Cleans Easily In Low Temperature Water Based Solutions**
- **Mixes Easily With Water**
- **Replaces Straight Compounded Oils**

### TECHNICAL SUPPORT

**TOWER OIL & TECHNOLOGY Co.** 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 OIL & TECHNOLOGY Co.'s assistance, however, are not a substitute for your own testing and evaluation.

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