



TOWERPRO 7725-E

TOWERPRO 7725-E is a versatile, heavy duty, multi-purpose emulsifiable metal forming lubricant designed for use on ferrous metals, high strength alloys and stainless steels. **TOWERPRO 7725-E** is effective on operations that include punching, multi-stage forming, drawing, deep drawing and tube bending. **TOWERPRO 7725-E** produces a high strength film on metal surfaces and exhibits exceptional extreme pressure characteristics that allow it to perform heavy-duty operations. **TOWERPRO 7725-E** leaves a light non-sticky film that provides excellent in process rust protection

USAGE

TOWERPRO 7725-E can be used as a straight concentrate, or at dilutions up to 15:1 with water. At a 1:1 mixture, **TOWERPRO 7725-E** forms an invert emulsion that allows the product to be applied as a paste for certain severe operations. **TOWERPRO 7725-E** will form a stable white tight emulsion in both soft and hard water. *To ensure a stable emulsion, always add the concentrate to water with agitation.* **TOWERPRO 7725-E** can be applied in minimal amounts through JET SET airless spray systems, drip, roller coater or similar methods.

PHYSICAL CHARACTERISTICS

Density	1.07 g/ml 8.9 lbs/gal
Appearance	Amber Liquid
Odor	Mild
pH (10% solution)	Typically 9 to 10
Refractive Index (freshly diluted)	28.6 @ 3:1 19.1 @ 5:1 11.4 @ 9:1 8.8 @ 12:1 7.2 @ 15:1
Refractive Index Factor	0.874 x RI = Vol %

BENEFITS

- **Does Not Contain Any Hazardous Ingredients**
- **Performs a Wide Range of Metal Forming Operations**
- **Provides Excellent In-Process Rust Protection**
- **Forms Stable Emulsions in Waters of Varying Hardness**
- **Cleans Easily in Low Temperature Water Based Solutions**
- **Performs Heavy Duty Operations at Extended Dilutions**
- **Replaces Straight Compounded Oils**
- **Reduces Metal Pickup and Improves Quality of Parts**

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.