



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	34 @ 2:1 26 @ 3:1 21 @ 4:1
(freshly diluted)	17 @ 5:1 13 @ 7:1 9.4 @ 10:1
	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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