



TOWERPRO 7829-E

TOWERPRO 7829-E is a heavy-duty, multi-purpose, emulsifiable metal forming lubricant designed for use on ferrous metals and stainless steels. **TOWERPRO 7829-E** is effective on operations that include punching, multi-stage forming, drawing, and deep drawing. **TOWERPRO 7829-E** produces a high strength film on metal surfaces and exhibits exceptional extreme pressure characteristics that allow it to lubricate tough applications.

USAGE

TOWERPRO 7829-E can be used as a straight concentrate, or at dilutions up to 15:1 with water. Always add the concentrate to water with agitation. This mixing procedure produces a coarse white emulsion that provides cooling and a very low coefficient of friction (COF) between the tool and part being formed. **TOWERPRO 7829-E** can be applied in minimal amounts through airless spray systems, roller coater, or drip methods. It can be cleaned in aqueous cleaning systems using an alkaline cleaner like **TOWERKLENE 42-A**.

PHYSICAL CHARACTERISTICS

Density	1.12 g/ml 9.36 lbs./gal
Appearance	Amber Liquid
Odor	Mild Petroleum
pH @ 5%	Typical 10.4
Refractive Index Factor (on fresh mixture)	1.0 x RI = Vol%

BENEFITS

- **Is Non-Hazardous, No Pictograms on The Label**
- **Reduces Metal Pickup and Improves Part Quality**
- **Performs Heavy Duty Operations at Extended Dilutions**
- **Provides In-Process Rust Protection**
- **Performs a Wide Range of Operations**
- **Cleans In Water Based Systems**
- **Replaces Straight Compounded Oils**

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. 18130