



## ROLLFORM 1047-RF

**ROLLFORM 1047-RF** (formerly **LS-N-359**) is a semi-synthetic micro-emulsion that was designed and formulated for Roll Forming operations. **ROLLFORM 1047-RF** offers excellent corrosion protection for a wide variety of metals, including galvanized, galvalum, aluminized, aluminum, cold and hot roll steel, and yellow metals. **ROLLFORM 1047-RF** is also suitable for some stamping and drawing operations. It is operator-friendly and very stable in a variety of waters.

### USAGE

**ROLLFORM 1047-RF** is designed to be used at dilutions between 9:1 (10%) and 19:1 (5%) with tap water for Roll Forming operations. Dilutions for stamping and drawing applications may vary, depending upon their relative severity. Add **ROLLFORM 1047-RF** to water with agitation to form a stable micro-emulsion.

### PHYSICAL CHARACTERISTICS

Density	1.01 g/ml 8.4 lbs/gal
Appearance	Amber Liquid
Odor	Bland
pH at 10% (9:1) dilution	Typically 8.9 to 9.2
Refractive Index	7.0 @ 4:1 3.5 @ 9:1
(freshly diluted)	2.3 @ 14:1 1.8 @ 19:1
Refractive Index Factor	Volume % = 2.85 x RI

### BENEFITS

- **Does Not Contain Hazardous Ingredients**
- **Provides Excellent In-Process Corrosion Protection**
- **Resists Attack by Bacteria, Yeast and Fungi**
- **Has Low Foaming Characteristics**
- **Will NOT Form Sticky Deposits on Equipment**
- **Is Easy to Remove With Aqueous Cleaners**
- **Has Good Weld-Through Characteristics**
- **Has Achieved Excellent Operator Acceptance**

### 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. 06114