



TOWERKLENE 40-A

TOWERKLENE 40-A is a liquid alkaline cleaner formulated to provide an effective alkaline spray-cleaning solution for ferrous metals in power spray washers prior to iron phosphate conversion coating and subsequent painting applications. **TOWERKLENE 40-A** is a product designed to tolerate usually high levels of hard water salts and metal ion contamination. It contains a detergent with exceptional wetting, penetrating and emulsifying properties, and has a high tolerance for oils and other soil accumulation.

USAGE

TOWERKLENE 40-A performs exceptionally well under conditions where lower temperature processing demands controlled foam properties. Cleaning temperatures range from 120 to 160°F, with 135°F being an optimum temperature. Concentrations should range between 3 and 15% by volume, with 5% being typical. The cleaning stage may be followed by a clean, overflowing rinse at ambient temperatures or hotter, if subsequent finishing is to follow immediately. If indoor storage rust protection is desired, parts cleaned with **TOWERKLENE 40-A** should be rinsed and a subsequent rust preventive applied.

PHYSICAL CHARACTERISTICS

Density	1.13 g/ml 9.4 lbs/gal
Appearance	Clear Liquid
Odor	Bland
pH (1% solution)	Typically 11 to 13

BENEFITS

- **Tolerates Hard Water Salts & Metal Ion Contamination**
- **Has High Tolerance for Oils & Other Soil Contamination**

TECHNICAL SUPPORT

This is a Proprietary product. 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.