



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

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. 040226