



## TOWERKOTE 55-CPLT

**TOWERKOTE 55-CPLT** is a low-foaming, low-temperature CLEANER and IRON PHOSPHATE CONVERSION COATING, consisting of a blend of acid salts and wetting agents, for simultaneous cleaning and phosphate coating of ferrous and non-ferrous surfaces in spray, soak or steam phosphate coating applications. **TOWERKOTE 55-CPLT** forms a uniform, dense phosphate coating which also serves as an excellent paint base. It can be used at room temperature without any foaming problems in spray applications.

### USAGE

Parts, assemblies and components that are too large to process in spray washers or dip tanks can be cleaned and iron phosphate conversion coated with the use of a hot high pressure or steam clean unit. Dilutions have to be adjusted to meet individual equipment and requirements. However, as a guideline, a 10% solution of **TOWERKOTE 55-CPLT** should be prepared in the mixing tank, followed by metering down to approximately 1% at the spray gun.

For spray washers, use at 2 to 5% by volume at ambient to 140°F for an exposure time of 1 to 5 minutes. For dip tanks, use at 3 to 10% by volume at ambient to 140°F for immersion times between 3 and 5 minutes. For steam cleaners, use **TOWERKOTE 55-CPLT** at 10% by volume in the concentrate tank, metered down to 1% at the spray gun.

**WARNING: TOWERKLENE 55-CPLT** contains excess phosphoric acid, which can cause irritation. Avoid contact with eyes, skin and clothing. See Material Safety Data Sheet for further safety precautions.

### PHYSICAL CHARACTERISTICS

Density	1.13 g/ml 9.4 lbs/gal
Appearance	Colorless Liquid
Odor	Characteristic
pH (3% solution)	Typically 3 to 4
Refractive Index (freshly diluted)	1.8 @ 10% 0.9 @ 5% 0.4 @ 2½%

### 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.

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