

Twin Industrial Cleaner 3453

INDUSTRIAL, ALKALINE SPRAY & IMMERSION CLEANER

TWIN INDUSTRIAL CLEANER 3453

Twin Industrial Cleaner 3453 is a non-chelated, phosphatized, silicated and very concentrated liquid cleaner engineered to emulsify oil in ambient to high-temperature immersion cleaner applications. If left un-rinsed, the residual film will provide efficient in-process corrosion protection for processed components.

Twin Industrial Cleaner 3453 is compatible for use with ferrous and nonferrous metals. At elevated temperatures, there is minimal etch on alkali sensitive metals. No matter the operating temperature, it is engineered to prevent the formation of hard scale on cleaning equipment.

RECOMMENDED CONCENTRATIONS

Light to Moderate Soil Removal	2 - 7%
Heavy Soil Removal	8 - 10%

TYPICAL PHYSICAL PROPERTIES

Appearance	Pale Liquid
Odor	Mild
Specific Gravity	1.13
Bulk Density	9.46 lbs./gal
Temperature Range	Ambient to 190°F
Chemical Family	Alkaline Metal Cleaning Detergent

FEATURES AND BENEFITS

- Concentrated liquid cleaner
- Engineered for immersion washers
- Non-chelated formulation
- Phosphatized and silicated
- Clean ferrous and nonferrous metals
- Wide temperature range
- Inhibited to prevent the formation of hard scale
- Efficient in-process rust and corrosion protection



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