

U. S. POLYCHEMICAL CORPORATION



ACID Safe

Low pH Organic Cleaner

- A Low pH Organic Cleaner used to replace traditional mineral and organic acids
- 2 to 3 times more effective than Citric and Glycolic Acid, and more effective than Phosphoric Acid when dissolving Calcium Carbonate
- Performance and cost advantages verses Acids such as Phosphoric, Citric, Glycolic, Sulfamic, Oxalic, etc.
- Non-Fuming
- No Solubility Limits
- Classified as a mild skin irritant
- Phosphate Free & Contains No VOCs
- Low Contributor to BOD/COD in Effluents
- Non-Corrosive to Skin and Mild Steel
- Approved by the US EPA as a Non-Food inert ingredient in Biocide Applications



APPLICATIONS

ACID Safe is used as a Tub & Tile Cleaner, Grout Cleaner, Bowl Cleaner, Descalers/Delimers, Metal Cleaner, Concrete Floor Cleaner

ACID Safe is great for Acid Presoaks, Bay Wall Cleaners, Locomotive Cleaner, Truck & Equipment Cleaner and as a Boat Hull Cleaner

ACID Safe can also be used as Phosphate Free Beerstone & Milkstone Remover (*Excellent Replacement For Phosphoric & Nitric Acid*).



SPECIFICATIONS & PROPERTIES

Appearance	Clear amber liquid
Specific Gravity (H ₂ O = 1)	1.21 +/- 0.2
Solubility In Water	Soluble (100% in water)
Boiling Point	Approx 100°C
Freezing Point	< -30°C
Odor	Mild Odor
pH	0.7 (Typical)
pKa	0.176
Flashpoint	Non-Flammable

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