

AS-II

Low pH
Cleaner

TriPlex

TECHNICAL SERVICES, LTD.

Tomorrow's Technology
Today™



Tri-Plex AS-II is a low pH organic salt that performs like an acid. AS-II is non-corrosive (to skin and metal per DOT/TDG test protocol), non-fuming, and is DOT "Non-Regulated". AS-II can be used to replace HCL acid in many applications and offers significant performance advantages vs. acids such as phosphoric, citric, hydroxyacetic, sulfamic, oxalic, etc., with regards to removal of calcium, lime and rust.

- Will replace multi-acid blends
- Non-fuming
- Non-corrosive
- No Solubility Limit

Typical Properties

Density	1.21 +/- 0.02 g/ml
pH	0.7
Water Solubility	Soluble
Boiling Point	100 degrees Centigrade
Normality	7.3 +/-0.1
pKa	0.176

Applications:

- pH adjustment of all types of aqueous solutions
- Tub & Tile Cleaners: Excellent performance on soap scum and mineral deposits
- Bowl Cleaners
- Pool/Spa Cleaners
- Dairy/Food Plant Cleaners (Milkstone/Beerstone etc.)
- Descalers/Rust Removers
- Cleaning or preparing hard surfaces including masonry on all types, tile, grout, stonework, concrete, and printed circuit boards
- Cleaning boilers, hot water heaters, stills, humidifiers, etc.
- Carpet Spot/Stain Remover (Excellent on removing rust and other stains)

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