

Technical data sheet

Description

A highly powerful acid cleaning solution used for maintaining sanitary conditions in recirculating cleaning systems.

It is mainly used in food processing industries such as dairy, soft drinks, fruit juice and biopharmaceutical manufacturing as well as all other industries where scale deposits must be removed in closed systems.

Composition

Blend of inorganic strong acids formula.

Properties

FORM	Clear liquid
ODOUR	Characteristic
Color	Light yellow
pH	Strong Acidic
Active ingredient	≥48%
Water solubility	Totally soluble in water

Package

Available in 5-15-25-200 kg Gallon.

Shelf life

3 years when in unopened containers.

Storage

Store in original closed containers, away from sunlight and extreme temperatures.

Benefits

- Effective to remove a variety types of soils as stainless steel passivation and mineral deposits (scale, milk stone, water stains).
- Highly concentrated and can be diluted with water for an unlimited range of applications (will work in hard or soft water).
- Non foaming even under high agitation and varying temperatures.
- Use cold or hot.
- Perfectly safe on stainless steel which is what most CIP systems are made out of.

Application

- Personal protection security equipment as glasses and gloves must be used during handling.
- Used as CIP cleaner follow alkali clean-in-place wash diluted 0.5% - 2% in water (10c°-60c°) circulate for 15- 30 minutes then rinse.
- The amount of water to be added is calculated by subtracting the requisite amount of concentrated formula from the desired solution.
- As a general purpose cleaner/descaler is preferred to use as it is and suggested dilution rate in a hand sprayer would be 1:1 - effective at dilutions even up to 1:10 depending on the level of scale.
- Used by manual sprayer and remain on the surface for short period then rinsed with water (warm water preferred).
- If used in edible product areas, rinse product contact surfaces with potable water.
- It is incompatibility with chlorine, alkali products, soft or galvanized metals.

