

Technical data sheet

Description

A strong alkaline solution specially formulated to meet the unique cleaning demands found in food, beverage, dairy and biopharmaceutical manufacturing.

Used as a primary cleaning step clean-in-place and clean-out-of-place to remove the heavy greases and organic residues of tanks, containers and pipes system, conveyor belts and racking installation, tools, work surfaces, walls & floors.

Composition

Blend of caustic soda and organic salts formula.

Properties

FORM	Liquid
ODOUR	Characteristic
Color	Characteristic
pH	12 - 14
Active ingredient	>30%
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 cleaning against a wide variety of organic and proteinaceous process residues in clean-in-place (CIP), clean-out-of-place (COP), and manual applications.
- Highly concentrated and can be diluted with water for an unlimited range of applications (will work in hard or soft water).
- Developed for the most challenging protein-based process residues.
- Perfectly safe on stainless steel which is what most CIP systems are made out of.

Application

- Personal protection security equipment as glasses, masks and gloves must be used during handling.
- Used as CIP cleaner diluted 0.5% - 2% in hot water (60c°-90c°) circulate for 15- 30 minutes then rinse followed by acid clean-in-place wash.
- 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/degreaser 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 greases.
- 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.
- Not applied on soft or galvanized metals.

