



Food & Beverage Processing Solutions



# NP 230

## Multi Phase Acid CIP Cleaner

CORE 3

### **Core 3: Personal Attention**

*Every customer requires special attention and has their own demands put on them. Our staff will design and implement a program designed to fit your needs.*

### **Core 3: Experience**

*With our full staff of formulators, chemists, & marketing professionals we have been bringing cutting edge products to market for over 70 years.*

### **Core 3: Technology**

*Through daily contact with industry professionals, we are continuously updating and improving our products to make sure you perform at your best.*

Synthetic Labs offers industry-leading solutions for businesses and professionals who demand exceptional results.



# SURFACE CLEANING

## NP 230

### 2 Phase Acid CIP Cleaner

#### What is NP 230?

A concentrated blend of phosphoric and nitric acids and penetrants to remove heavy build up of minerals and deposits on aluminum and stainless steel surfaces. Great for facilities that need a CIP and keg cleaner in one product.

#### Benefits:

- Great for use on all stainless steel surfaces.
- Can be used on stainless steel surfaces.
- Designed for heavy soils.
- Special super concentrated formula.

#### Directions For Use:

**ACID RINSE:** Drain the alkali wash—burst rinse with warm water. Make a solution of 1 oz. in every 10 gallons of water used. Circulate this solution for 15 minutes at 50-130 F. Drain system and rinse with potable water. Just prior to reuse sanitize according to local health codes.

**ACID WASH:** Clean equipment with suitable alkali to produce acceptable soil removal. Drain the alkali wash—burst rinse with warm water. Make a solution use 1 oz in each gallon of water used. Circulate this solution for 15 minutes at 50-130 F. Drain system and rinse with potable water. Just prior to reuse sanitize according to local health codes.

**INITIAL ACID PASSIVATION:** After cleaning vessel with alkali cleaner use 5 oz per gallon of water. Circulate for 20 minutes at 120 F. Drain vessel and ALLOW TO AIR DRY. The vessel must air dry to achieve successful passivation. (Before using vessel, it is required to rinse with potable water and sanitizing according to public health standards.)

**RE-PASSIVATION:** Use 1 oz. per gallon of water and circulate for 30 minutes at 120 F. ALLOW TO AIR DRY. (Before using vessel, it is required to rinse with potable water and sanitizing according to public health standards.)

#### Tech Specs:

Color.....Clear  
 Fragrance.....Faint  
 Form.....Liquid  
 Phosphates.....None  
 FlashPoint.....212F  
 pH.....1  
 Specific Gravity.....1.07  
 Viscosity.....Thin  
 Foam.....None  
 Biodegradable.....100%  
 Shelf Life.....1 Year

#### Available Packages

2935-55	55 Gallon Plastic Drum
2935-30	30 Gallon Plastic Drum
2935-15	15 Gallon Plastic Drum
2935-5	5 Gallon Plastic Pail
2935-4	4 Gallon Case



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