

# Technical Bulletin

## Caus-Boost

**Additive blend for Sodium & Potassium Hydroxide use as CIP Cleaners of food processing and packaging equipment.**

### Product Description:

CAUS-BOOST is a formulated, highly concentrated blend of premium chelating agents and the latest surfactants that combine to significantly boost the capabilities of caustic (Sodium and Potassium Hydroxide) when used as cip cleaners. CAUS-BOOST will reduce surface tension and promote wetting and penetration of all surfaces and proteinaceous soils. Formulated specifically to boost the actions of Sodium and Potassium Hydroxide and cleaners containing these caustic bases; CAUS-BOOST is designed to remove or clean soil from food processing and packaging equipment and the surrounding work areas with low foam and free rinsing. CAUS-BOOST offers the following highly desirable benefits:

#### **Tough Cleaner Characteristics Assist Safe Food Manufacturing.**

With food safety still being the industry's number one concern, CAUS-BOOST is formulated to heavy duty, high performance standards to boost the wetting and cleaning capability of Caustic based products.

#### **Aggressive Cleaning Even When Hard Water is used**

While water is essential to cleaning nearly any food processing equipment, it alone is not a very efficient cleaning substance. Two powerful food grade chelants are added to CAUS-BOOST to attack build ups of calcium and iron which commonly occur when hard water is used and maximise surfactant efficiency.

#### **Low Foaming.**

CAUS-BOOST's low foaming characteristic means less foam, less time to rinse. Lower rinse water usage and no clogged equipment or pump cavitation. CAUS-BOOST provides labour, water and time savings!

#### **Economical.**

CAUS-BOOST is so efficient at increasing the caustic cleaners that it will be possible to reduce the use (concentration) level of caustic and still maintain high efficiency cleaning protocols.

### Application:

CAUS-BOOST is added at 1% to cleaning product make up tank. For example; add 50% caustic (sodium hydroxide 50% liquid) at 2% (2l per 100l water) then add CAUS-BOOST at 1l per 100l water. Allow to mix and proceed with cleaning procedure.

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