

Technical Bulletin

Alkasil

Hi-Tech CIP Detergent for Food, Dairy and Beverage processing Equipment

Product Description:

A high alkaline, low foaming liquid, ALKASIL is designed to remove proteinaceous soils from food, dairy and beverage processing and packaging equipment and the surrounding work areas. Caustic ALKASIL offers the following highly desirable benefits:

Tough Cleaner Characteristics Assist Safe Food Manufacturing.

With food safety still being the Industry's number one concern, ALKASIL is built to heavy duty, high performance standards. Sodium hydroxide is the active ingredient behind ALKASIL'S powerful cleaning force, which saponifies fat, dissolves protein, and removes carbonized and greasy soils. ALKASIL attacks food soils such as sugar, fat, protein, salt, or any combination of these...removing them quickly and efficiently.

Hi tech surfactant technology.

ALKASIL incorporates the very latest in Hi-Tech surfactant technology, this formulation was developed to have the lowest surface tension for maximum wetting, filming and deposit penetration, reduces rinsing and increases efficiency of clean. All this means maximum cleaning power for your plant and equipment.

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. Sodium glucaheptonate is added to ALKASIL as a chelating agent to attack build ups of calcium and iron which commonly occur when hard water is used.

Low Foaming

ALKASIL's low foaming characteristic means less foam, less time to rinse. No clogged equipment and no pump cavitation. ALKASIL provides labour and time savings! Add further economy due to ALKASIL being effective at an in-use dilution of 1-3%, depending on soil loading.

Versatile

Use ALKASIL in CIP applications, through foamer and pressure spray equipment, in soaking and manual cleaning operations. ALKASIL is an excellent smokehouse cleaner and may also be used for General Surface cleaning of floors and walls in processing areas.

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Application:

Some individuals may be sensitive to ingredients in this product. Before use, read product label and MSD sheet. If questions remain, consult your employer or a physician.

Do not mix with chemicals not specified on the product label.

Do not use on aluminium or other soft metals.

Clean-In-Place (CIP): Dilute ALKASIL 1%-3% Circulate through system. Rinse thoroughly with potable water.

General Surface Cleaning: Dilute ALKASIL 1%-3%. Apply to floors, walls and other surfaces. Agitate if required. Rinse thoroughly with potable water

Fitness For Purpose:

- 1) An FFP - Fit For Purpose Statement is available for this product when used in an export meat facility.

SHELF LIFE: As a quality assured manufacturer, Castle Chemicals has a stringent Quality assurance programme. As part of this regime, the label on this product shows a batch number and date of manufacture. This product has a shelf life of 12 months from the label printed date of manufacture. This information contained herein is based on data considered accurate. However, no warranty is expressed or implied regarding the accuracy of these data or the results to be obtained from the use thereof. Castle Chemicals assumes no responsibility for personal injury or property damage to vendees, users or third parties caused by the material. Such vendees or users assume all risks associated with the use of material.

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