

# food processing cleaner

A high alkaline, low foam liquid, Caustic Cleaner FP is designed to remove or clean soil from food processing and packaging equipment and the surrounding work areas. An excellent CIP cleaner to remove heavy encrustations. Also recommended for smokehouse cleaning. High performance even in hard water.





Spartan Chemical Company, Inc. 1110 Spartan Drive Maumee, OH 43537 1-800-537-8990 www.spartanchemical.com

# TOUGH CLEANER CHARACTERISTICS ASSIST SAFE FOOD MANUFACTURING.

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

# 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 Caustic Cleaner FP as a chelating agent to attack build ups of calcium and iron which commonly occur when hard water is used.

## **LOW FOAMING**

Caustic Cleaner FP's low foaming characteristic means less foam, less time to rinse. No clogged equipment and no pump cavitation. Caustic Cleaner FP provides labor and time savings! Add further economy due to Caustic Cleaner FP's 1:20 dilution (6 oz./gallon of water) and its competitive price.

Use Caustic Cleaner FP in CIP applications, through foamer and pressure spray equipment, in soaking and manual cleaning operations. Caustic Cleaner FP is an excellent smokehouse cleaner and may also be used for General Surface cleaning of floors and walls in processing areas. Add Spartan Foam Additive FP for high foam application.



# **ENVIRONMENTALLY RESPONSIBLE**

Formulated with concern for the environment, Caustic Cleaner FP contains no butyl. No perfume. No dyes. Non flammable.

# **DIRECTIONS FOR USE**

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 aluminum or other soft metals.

CLEAN-IN-PLACE / SOAKING / BOIL OUT

Dilute Caustic Cleaner FP 1:32 (4 oz./gal. of water) to 1:20 (6 oz./gal. of water). Circulate through system. Rinse thoroughly with potable water.

## **SMOKEHOUSE CLEANING**

Dilute Caustic Cleaner FP 1:10 (12 oz./gal. of water). Rinse down entire area with water. Clean smokehouse, beginning with smoke ducts, ceilings, walls, doors (both inside and out) and floors. Rinse thoroughly with potable water.

## **GENERAL SURFACE CLEANING**

Dilute Caustic Cleaner FP 1:128 (1 oz./gal. of water) to 1:32 (4 oz./gal. of water). Apply to floors, walls and other surfaces. Agitate if required. Rinse thoroughly with potable water.

Be sure to read all Directions, Precautionary and First Aid Statements on product labels before use of this or any Spartan product. If questions remain, consult your employer or a physician. Material Safety Data Sheets for all Spartan products are available from your authorized Spartan distributor or by visiting www.spartanchemical.com.



## **SPECIFICATION DATA:**

Active ingredient- sodium hydroxide...40%

Form- liquid

Color- dark honey brown

Specific gravity- 1.45 @ 24°C/75°F

pH- 14 Stability:

- a. Shelf @ 24°C/75°F one year minimum
- b. Accelerated @ 49°C/120°F 60 days minimum
- c. Freeze/Thaw product will withstand three freeze/thaw cycles

Phosphate free.

Kosher and Pareve.

PACKAGING		
318960	275-gallon totes	
318955	55-gallon drum	Gaustic Glemer II
318930	30-gallon drum	line for some Law but
318915	15-gallon drum	
318905	5-gallon pail	

Label copy is provided in English and Spanish. Secondary labels are also available.

GUARANTEE: Spartan's modern manufacturing and laboratory control insure uniform quality. If dissatisfied with performance of product, any unused portion may be returned for credit within one year of the date of manufacture. Use product as directed and read all precautionary statements.