



# Chlorinated Plus

**foaming, high-alkaline degreaser  
with bleach for food processing**

Chlorinated Plus is an ultra heavy-duty, strong alkaline, high foam, concentrated degreaser, fortified with bleach. Chlorinated Plus is formulated for heavily soiled food processing surfaces and equipment contaminated with animal fats and oils, blood stains, and other baked on carbonized soils. Chlorinated Plus may be used in meat, poultry, seafood, and other food processing industries.



Providing Quality Maintenance and Chemical Specialty Solutions with Unparalleled Customer Service



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## PRODUCT FEATURES

### 3-D CLEANING ACTION - DEGREASING, DE-STAINING, DEODORIZING

Chlorinated Plus's strength comes from combining a synergistic blend of alkaline builders, emulsifying agents, foam stabilizers and chlorine bleach. The aggressive combination of alkaline builders provides quick saponification of fats and greases. The tenacious emulsifying agents contribute to the suspension of proteins and emulsification of oils. Chlorinated Plus's high foam surfactants contribute to extended surface contact times while providing residue-free rinsing. Finally, Chlorinated Plus's cleaning ability is enhanced by the de-staining and deodorizing properties of chlorine bleach.

### IDEAL FOR HEAVILY SOILED SURFACES

Chlorinated Plus's aggressive cleaning action is ideally suited for food processing areas where heavy soil loads are encountered. Due to the strong alkalinity of Chlorinated Plus, surfaces must be alkaline tolerant. These areas include but not limited to stainless steel processing equipment, ceramic tiles, cement floors, and cutting boards.

## DIRECTIONS FOR USE:

Some individuals may be sensitive to ingredients in this product. Before using, read product label and MSD sheet.

Chlorinated Plus can be used to clean stainless steel, concrete, ceramic tile, quarry tile, and other alkaline and chlorine bleach-resistant food processing surfaces either manually or through foam-generating equipment.

**NOTE:** DO NOT allow it to come in contact with aluminum, zinc (galvanized), magnesium, tin, countertops, or other surfaces likely to be harmed by high alkaline materials or chlorine bleach. Do not use on painted surfaces or wood. Do not allow contact with fabric, clothing, and carpet as discoloring will occur.

### GENERAL SURFACE CLEANING:

Dilute Chlorinated Plus 1:128–1:32 [1–4 oz./gal. of water]. Apply to floors, walls and other surfaces. Agitate if required. Rinse thoroughly with potable water.

### FOR FOAM CLEANING:

Dilute Chlorinated Plus 1:128–1:32 [1–4 oz./gal. of water]. Apply as wet or dry foam to the surface to be cleaned using foam equipment. Let the product soak for 5 to 10 minutes and scrub if needed. Rinse thoroughly with potable water. Do not allow foam to dry onto surface; re-wet as necessary to keep from drying. Rinse thoroughly.

**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](http://www.spartanchemical.com).**

### SPECIFICATION DATA:

pH- 13.5–14.0

Specific Gravity- 1.140 @ 24°C/75°F

Density- 9.74 lbs/gal. @ 24°C/75°F

Flash Point (Cleveland Open Cup)- None

Stability:

- Shelf @ 24°C/75°F - 1 year minimum.
- Accelerated @ 49°C/120°F - 30 days minimum
- Freeze/Thaw - 3 cycles

Miscibility- Complete

Rinsability- Complete



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## PACKAGING

307460	275-gallon totes
307455	55-gallon drum
307430	30-gallon drum
307415	15-gallon drum
307405	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.

For institutional and industrial use only.

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