

# FOOD PREPARATION *Solutions*



## TEMPEST™ NON-FOAMING ALKALINE CLEANER



- Non-foaming CIP cleaner for food and beverage plants
- Versatile concentrated alkaline formula
- NSF and CFIA registered for food and beverage plant use



CARE FOR WORK ENVIRONMENTS®

# TEMPEST™

## NON-FOAMING ALKALINE CLEANER

### SPECIALLY FORMULATED

Tempest is a non-chlorinated, non-foaming alkaline cleaner recommended for pan and tray washing, CIP cleaning as well as pressure cleaning.

This versatile formula is effective against a wide range of stubborn soils including carbon, fat-based soils, grease and oil. Tempest quickly attacks the soil and converts it to a rinsable consistency, allowing it to be rinsed away easily.

Developed with low-foaming surfactants, Tempest eliminates worries when used through CIP, automatic scrubbers and pan spray washing machines.

### SAFE AND ECONOMICAL

Tempest is NSF registered as a general cleaner (A1) for use in Federally-inspected meat and poultry plants. The concentrated formula can be diluted from 1/4 oz. to 36 oz. per gallon of water, depending on the application. CFIA listed as a general cleaner in food plants.

Tempest effectively removes protein, grease and carbohydrates in a variety of food processing facilities including:

- Canneries
- Bakeries
- Wineries
- Bottling plants
- Meat and poultry processing plants
- Fruit and vegetable processing plants
- Dairies
- Seafood processing plants
- Institutional kitchens
- Restaurants
- Breweries

### DIRECTIONS FOR USE:

**Pan and tray washing:** Add 1/4 to 2 ounces per gallon of water. Product may be injected into automatic dish machines or added manually to wash water.

**CIP cleaning:** Flush system with water. Dilute 4 to 8 ounces per gallon of water, depending on degree of soil. For best results, warm solution to 140°F - 185°F (60°C - 85°C). Circulate through system until soils are removed. Drain system and rinse with potable water.

**Pressure and steam cleaning:** Dilute 1 to 3 ounces per gallon of water, depending on degree of soil. Apply solution to soiled surfaces; agitate if necessary. Rinse with potable water.

**Self-cleaning hoods:** Dilute 12 to 36 ounces per gallon of water. Circulate through system per manufacturer's instructions. Rinse with potable water.

**General cleaning:** Dilute 2 to 6 ounces per gallon of water, depending on degree of soil. Apply solution to soiled surfaces; agitate if necessary. Rinse with potable water.

**Automatic scrubber:** Dilute 1 to 3 ounces per gallon of water, depending on degree of soil. Scrub floor with automatic scrubber. Rinse thoroughly with potable water.

**Note:** Use caution on aluminum, galvanized metals or painted surfaces. Prolonged contact time may cause damage. Do not mix with other chemicals.

### TECHNICAL DATA

**APPEARANCE:** colorless liquid

**SOLUBILITY IN WATER:** complete

**ODOR:** mild

**pH (concentrate):** >12.5

**DENSITY (LBS/GAL):** 9.3

For SDS information, log on to [www.stateindustrial.com](http://www.stateindustrial.com)

### PACKAGING

|        |                 |
|--------|-----------------|
| 110297 | 55 GL Drum      |
| 111367 | 20 GL Drum      |
| 124841 | 5 GL Pail       |
| 111366 | 1 GL Bottle/CS4 |



**State Industrial Products**  
5915 Landerbrook Drive  
Mayfield Heights, OH 44124  
To Order Call: 1-866-747-2229  
[www.stateindustrial.com](http://www.stateindustrial.com)

**Canada**  
6935 Davand Drive  
Mississauga, Ontario L5T 1L5  
To Order Call: 1-800-668-6513

**Puerto Rico**  
Royal Industrial Park, Bldg "M"  
Local #5, Carr 869, km 1.5 Palmas  
Cataño, P.R. 00962  
To Order Call: 787-275-3185

