

# FOOD PREPARATION *Solutions*



## SQUALL™ HIGH ALKALINE CIP CLEANER



- Non-foaming concentrated alkaline cleaner
- Designed for boil out and CIP cleaning
- NSF and CFIA registered for brewery use and food processing
- Versatile high alkaline formula for removal of food and beverage soils



CARE FOR WORK ENVIRONMENTS®

# SQUALL™

## HIGH ALKALINE CIP CLEANER

### SPECIALLY FORMULATED

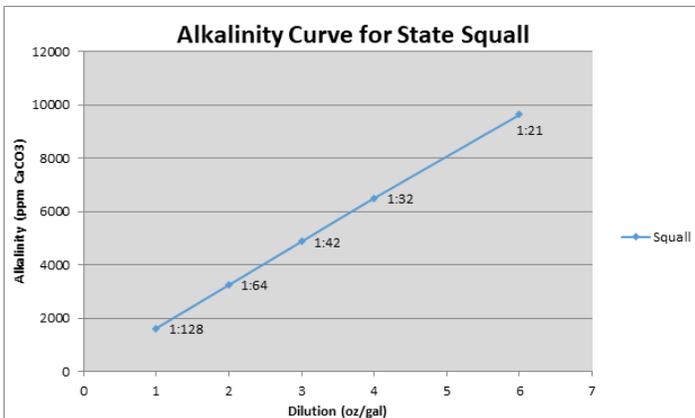
State Squall™ is a heavy-duty, non-chlorinated, non-foaming caustic cleaner for CIP and boil-out cleaning applications.

The unique formulation is designed to attack a wide range of stubborn soils including, carbon, fat based soils, grease, oil, protein, and carbohydrates in brewery environments. Soils are saponified and held in solution by anti-redeposition agents, which prevent the soil from reattaching to equipment and aid in rinsing.

### SAFE AND ECONOMICAL

Squall's concentrated formula is economical requiring as little as two ounces per gallon for CIP and boil out applications. The NSF certification assures inspection officials that the product formulation and label meet the appropriate food safety regulations. State Squall is also CFIA listed as a general cleaner for food plants.

### ALKALINITY CURVE FOR STATE SQUALL:



### DIRECTIONS FOR USE:

**CIP Cleaning:** Rinse brewery equipment with hot water. Dilute 4-6 ounce per gallon of water, depending on degree of soil. For best results, warm solution to 140°F - 200°F (60°C - 93°C). Circulate through system until soils are removed. Drain system and rinse with potable water. An alkaline wash cycle with a high pH typically lasts 30 to 45 minutes.

**Boil-Out:** Dilute 2-6 ounces per gallon of water, depending on degree of soil. For best results, heat solution to desired temperature. Circulate through system until soils are removed. Drain system and rinse with potable water.

**Soak Cleaning:** Dilute 1-6 ounces per gallon of water depending on degree of soil, for best results use hot water. Soak until soil is softened or removed.

### TECHNICAL DATA

**APPEARANCE:** clear, light amber liquid

**ODOR:** mild

**pH: (CONCENTRATE) > 12.5**

**SOLUBILITY IN WATER:** complete

**VOC CONTENT:** 0%

**DENSITY:** 10.0 (lbs/gal)

**NOTE:** Do not use on aluminum or painted surfaces. Do not mix with the chemicals.

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

### PACKAGING

111741

55 GL Drum

111740

5 GL Pail



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

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6935 Davand Drive  
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