



Environmental Health &amp; Sanitation Chemicals

# Technical Data



## HIGH TEMP RINSE



HIGH TEMP PREMIUM RINSE ADDITIVE

### DESCRIPTION

HIGH TEMP RINSE is a concentrated, premium liquid rinse additive. It acts quickly to reduce rinse-water surface tension, providing rapid sheeting action for spot free drying. The excellent sheeting action of HIGH TEMP RINSE helps eliminate alkaline and hard water film deposits from flatware, glasses, and dishware. In addition, HIGH TEMP RINSE controls foam thereby improving the performance of the dishmachine pump. HIGH TEMP RINSE is formulated to attain excellent results in soft to medium hard water conditions.

### USES / BENEFITS

- Extremely economical
- Saves Time, Saves Money
- Organic wetting agents
- Leaves wares spotless
- Biodegradable
- Excels in high temperatures
- Works even in harder water conditions
- Automatically dispensed
- No mess, no fuss
- Protects your investment
- Eliminates mineral deposits
- Safe
- Improves pump performance

### DIRECTIONS FOR USE

This unique product is formulated to be dispensed through an automated injector system, assuring the lowest possible use cost.

High Temp Rinse is recommended for use at a concentration between a minimum of 100 ppm (1:10,000) and a maximum of 300 ppm (1:3,000). The actual use concentration is determined by the operating conditions. It may be used at concentrations as low as 50 ppm (1:20,000) under ideal water conditions that consist of low water hardness and low levels of dissolved solids. For optimum results, install the rinse injection fitting as far back in the line from the rinse jets as possible. This allows for thorough mixing of High Temp Rinse with the water supply before it emerges from the final rinse jets. Final rinse temperature should be maintained as close to the 180° F (82° C) minimum as possible, and should not exceed 190° F (87° C) in any case. Check the final rinse pressure and set at the manufacturer's recommended level. Also, inspect final rinse for spray atomization. Adjust the rinse injector to feed it at the required concentration.

### SPECIFICATIONS

Composition.....Organic, nonionic wetting agents  
 Appearance.....Clear blue liquid  
 pH.....9.5  
 Specific Gravity.....1.030 (8.58 pounds per gallon)  
 Wetting Ability.....Instant & complete  
 Foam.....mild suppressant  
 Odor.....Not residual

### PRECAUTIONS

Keep out of reach of children  
**EYES:** Flush with water for at least 15 minutes. If irritation persists, obtain medical attention. **SKIN:** Wash with plenty of water for 15 minutes. If irritation occurs and persists, obtain medical attention. **INHALATION:** Remove from exposure. If discomfort occurs and persists, obtain medical attention. **INGESTION:** Drink water to dilute. Obtain medical advice by phone. **DECONTAMINATION PROCEDURE:** Wash with soap and water.

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