

# Heavy Duty Rinse All

ENVIROCHEM

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**GENERAL DESCRIPTION:** HEAVY DUTY RINSE ALL is a highly acidic, concentrated rinse additive specifically formulated for use where hard water is encountered. HEAVY DUTY RINSE ALL ends time-consuming rejects of glasses, silverware and dishes to give sparkling, spot-free serviceware with a minimum of time and labor. HEAVY DUTY RINSE ALL prevents lime scale formation that causes the filming and spotting that plagues dishwashing operations, particularly in hard water areas. Rejects caused by poor rinsing are greatly reduced. Production is speeded up and overall efficiency is greatly improved. HEAVY DUTY RINSE ALL also aids in controlling foam, giving better pump pressures for an effective performance, and will not harm machine parts or utensils.

#### PROPERTIES:

Chemical composition . . . .Organic, nonionic wetting agents, hard water conditioners  
Appearance . . . . .Clear red liquid  
pH, 4% solution . . . . .2  
Specific Gravity . . . . . 1.04(8.7 pounds per gallon)  
Odor . . . . .Not residual  
Foam . . . . .Acts as a mild suppressant  
Wetting Ability . . . . .Instant, complete

#### INSTRUCTIONS FOR USE:

HEAVY DUTY RINSE ALL is recommended for use at concentrations between a minimum of 150 ppm (1:6,667) and a maximum of 330 ppm (1:3,333). Under ideal operating conditions, consisting of low water hardness and low dissolved solids, HEAVY DUTY RINSE ALL can be used at concentrations as low as 50 ppm (1:20,000). The actual use concentration is determined by the individual operating conditions. For optimum results, install the rinse injection fitting as far back in the line from the rinse jets as possible. This allows thorough mixing of HEAVY DUTY RINSE ALL 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 manufacturer's recommended level. Also, inspect final rinse for spray atomization. Adjust the rinse injector to feed HEAVY DUTY RINSE ALL at the required concentration to achieve the rapid sheeting of water from the ware.

#### HANDLING PRECAUTIONS:

##### CAUTION: FIRST AID

**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.

**WARNING:** Do not store near oxidizing material.

**KEEP OUT OF REACH OF CHILDREN**

#### PACKAGING:

4 /1 gal plastic bottles - 40 lbs. net/43 lbs. gross  
5 gal plastic pail - 50 lbs. net/53 lbs. gross

Seller makes no warranty, expressed or implied, concerning the use of this product other than indicated on the label. Buyer assumes all risk of use and/or handling of this material when such use and/or handling is contrary to label instructions.