



# DRI-CONTRAD®

## POWDERED DETERGENT FOR AUTOWASHER



**Dri-Contrad®** is a non-foaming powder cleaner designed for use exclusively in automatic labware washing machines. It is freely soluble and will not cake in the machine. Totally rinsable, manufacturer tested, and proven machine-kind, it will not corrode pumps, seals, or liners.

**Dri-Contrad®** is chlorinated for contamination control.

**APPLICATIONS:** Use **Dri-Contrad®** in any powder-dispensing lab dishwasher. Especially useful in life science labs - chlorine content helps control biohazard buildup in the machine.

### **WORKING SOLUTIONS:**

Always follow machine manufacturer's directions. For more difficult applications increase the concentration and/or temperature. Heavily soiled labware may need a prewash using **Dri-Clean™**. Ensure adequate rinse cycle for spot-free finish. All cleaners work best in deionized or distilled water.

### **Packaging**

Size	Case QTY	Decon #
2kG (4.4 lbs.)	6	2002
5kG (11 lb.s)	4	2005
12.5kG (27.5 lbs.)	-	2007
50kG (115 lbs.)	-	2004

### **ELEMENTAL PHOSPHORUS TEST:**

**Dri-Contrad®** contains approximately 37% by weight sodium tripolyphosphate. This gives, in the undiluted powder, approximately 9.3% by weight elemental phosphorus. Since phosphate is inherently difficult to rinse, and since it represents a high percentage of the product, a test for elemental phosphorus on a rinsed surface would be a reliable indicator of the degree of rinsability.

### **RINSABILITY:**

Two reliable tests exist for checking the rinsability of **Dri-Contrad®**.

pH: **Dri-Contrad®** is highly alkaline in nature and dilute concentrations have a high pH value. To use pH as a test for **Dri-Contrad®** rinsability perform the following:

- Check the pH of the incoming rinse water e.g. pH
- Test the pH of the rinse cycle water after rinsing or the pH of the water film on rinsed but undried labware. If capturing rinsate, an accurate measurement can be made with a pH meter. If using the water film on the rinsed surface an adequate reading may be taken by pH test paper.
- In both instances you are comparing readings to the original rinse water pH value. When the pH values coincide you can safely assume that the alkaline Dri-Contrad has been rinsed away totally.

### **STORAGE:**

Keep contents in a clean and dry environment.

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