



Neutral pH Detergent



Neutrad® is the perfect safer alternative to old-fashioned caustic soap powders in every manual-scrub cleaning procedure! An instantly soluble liquid detergent concentrate with near neutral-pH, Neutrad® is substrate-safe and skin-kind. The phosphate-free nature of Neutrad®, its inherent rinsability characteristics and broad-spectrum cleaning capabilities are advantages that make it suitable for all critical laboratory cleaning applications. It is phosphate-free, chlorine-free, biodegradable, and disposable straight to drain.

Packaging

Size	Case QTY	Decon #
950mL (32oz)	12	3003
5 L (1.32G)	-	3001
20L (5.28G)	-	3002

APPLICATIONS

Scrub: Optimum scrub procedure is to prepare a 2% solution (approximately 2.5 ounces per gallon) in hand-hot water. **Neutrad®** does not precipitate hard water salts so regular tap water may be used. Manually scrub until clean. Rinse thoroughly in warm water while still wet.

Ultrasonics: For use in ultrasonic tank, prepare a 5% solution. Immerse labware to be cleaned totally and sonicate for 5 to 30 minutes. Rinse thoroughly, while still wet.

pH PROBE CLEANING: pH probes should not be cleaned in acidic or alkaline cleaning solutions.

Neutrad® has a near-neutral pH and is the agent of choice for cleaning pH probes.

Recommended procedure is as follows:

Prepare a 5% solution of **Neutrad®** in deionized water. Agitate the contaminated tip of the probe in this solution for one or two minutes, then allow probe to stand in solution for 2-4 hours depending on the degree of contamination. Remove and immediately rinse thoroughly in deionized water.

RINSABILITY: The phosphate-free nature of **Neutrad®**, its inherent rinsability characteristics and broad spectrum cleaning capabilities are advantages that make it suitable for all critical laboratory cleaning applications. **Neutrad®'s** near-neutral pH makes it a safer alternative to caustic soap powders.

Neutrad® is a complex cleaning agent that contains non-ionic detergents. The rinsability test applicable to a non-ionic detergent will be effective in checking for the correct and total rinsing of any article that has been cleaned in **Neutrad®**.

A Colorimetric Method for the detection of detergent residue has been developed by CHEMetrics, Inc.

Neutrad® can be detected as low as 0.25 ppm using the Detergent Kit Number K-9400. Further information can be found at www.chemetrics.com or Chemetrics Labs, Route 28, Calverton, VA 22016, (800) 356-3072.

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