



# Noión

Non-ionic biodegradable detergent for laboratory use

## CHARACTERISTICS

- Low foam formation: it has been demonstrated that foam formation is not related to cleaning capability. Low foam formation is one of the recommended standards of the Soap and Detergent Association of the USA.
- Biodegradable: the daily preparation of the solution is recommended. The decomposition of the Washing solution produced on the second or third day is normal and is caused by the biodegradability of the surfactant.
- It will allow obtain shiny labware (optical cleaning) free from the detrimental opaque film observed when using inappropriate formulations.
- Noión's main quality is its capability of completely eliminating any contaminating substance (chemical cleaning).
- There had been no additions to its original composition, having the highest purity.

## PROVIDED REAGENTS

**Noión:** concentrated detergent for laboratory use. Non-ionic, biodegradable.

## NON-PROVIDED REAGENTS

Tap water and distilled or demineralized water.

## INSTRUCTIONS FOR USE

**Preparation:** 1% Noión Washing Solution is prepared by adding 10 ml of Noión per liter of water. This proportion may vary (2% or 3%) according to the washing technique requirements.

## WARNINGS

The Reagent is for "in vitro" diagnostic use. Use the reagents according to the working procedures for clinical laboratories.

## STABILITY AND STORAGE INSTRUCTIONS

The reagent is stable at room temperatura (< 25°C) until the expiration date shown on the box. The **Noión** Washing Solution is stable 48 hours at room temperatura (< 25°C) since reconstitution date.

## GENERAL WASHING TECHNIQUE

- Rinse the material with water to clean any remaining dirt.
- Submerge in **Noión** Washing Solution from half an hour to 2 hours.
- Remove, brush if necessary and rinse with tap water at least ten times.
- Submerge in tap water and let stand for two hours, or

overnight if convenient.

- Rinse five or six times with tap water. Perform a final washing step with distilled or deionized water.
- Drying step: calibrated glassware should not be dried over 80°C. It is advisable to use incubator at 37°C or directly at room temperature in racks. For non-calibrated materials, higher temperatures may be used.

The material should be placed downwards in a vertical position or tilted.

**Glass slide:** to optimize the procedure, it is recommended to remove immersion oil with a dry gauze, as they are being used, and submerge them in a plastic container with **Noión** Washing Solution. At the end of the working day, rinse individually, using a brush if necessary. Leave in tap water overnight. Remove from the water, repeat the rinsing step and wipe with a soft cloth.

**Pipettes:** as described above, as they are being used, submerge them with the tip facing up in a two-liter test tube with **Noión** Washing Solution. At the end of the working day, the pipettes may be placed in automatic washers, washing with tap water for 2 hours (or overnight). They can also be washed manually rinsing and submerging them in tap water overnight. Then continue performing the general washing technique.

**Surgical material:** surgical material may be washed by immersion in **Noión** Washing Solution, brushed, rinsed and sterilized following the standard procedures.

## WIENER LAB. PROVIDES

- 6 x 500 ml (Cat. 1999601).
- 5 liters (Cat. 1999551).

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