

# **Pyroneg**

# **Special laboratory and instrument detergent**



Pyroneg is a pyrogenic negative powder cleaner specially designed for cleaning laboratory glassware in biological laboratories in the fields of bacteriology, virology, blood transfusion, pharmaceutical, botany, zoology, haematology, chemistry and medicine. Pyroneg is also suited for the cleaning of surgical instruments, syringes and needles in operating theatres and surgical departments of hospitals.

#### **Key Properties**

**Pyroneg** is a light granular, non-dusting compound. Colour coded in deep pink for unmistakable identification, cannot be confused with food or medicinal items. Non-caking under normal storage.

#### **Chemical Properties**

- Pyrogen-free: Blended only with pyrogen free ingredients FOR UTMOST SAFETY
- Cleaning: the penetrating and cleaning powers of Pyroneg are such that it will rapidly and completely remove the type of contamination met in laboratories and hospitals, therefore reducing the need for brushing and special treatment
- Solubility: Pyroneg is rapidly and completely soluble in water
- ▶ Contains water softeners: Suitable for use in all water conditions
- ► Safe to use: It will not cause staining and contains no bleaching agents
- ▶ Foam: The foam present in a Pyroneg solution is controlled and stable
- ▶ Free rinsing: Pyroneg possesses remarkable free rinsing properties, as extensive field trials in independent laboratories have proven. It is essential in all laboratory work that glassware should be free of detergent contamination, which may interfere with delicate tests.

# **Use Overview**

#### **Instructions for Use:**

## Cleaning laboratory glassware in blood transfusion laboratories

- 1. Where possible rinse glassware with cold tap water.
- 2.Prepare a solution of Pyroneg, 2–3g per litre of warm (40-50°C water in a sink or other suitable container.
- 3.Immerse glassware in solution and either brush to remove soil or allow to soak.
- 4. Rinse with tap water.
- 5. Rinse with distilled or deionised water.
- 6.Air dry.

#### Washing up of laboratory glassware in virus and hospital laboratories

- 1.Sanitise all infected glassware in a solution of Diversol 5000 prepared at a concentration of 50g per L of water (10,000ppm available chlorine)
- 2. Rinse with warm tap water.
- 3.Prepare a solution of Pyroneg, 2–3g per litre of warm (40-50°C water in a sink or other suitable container.
- 4.Immerse glassware in solution and either brush to remove soil or allow to soak.
- 5. Rinse with tap water.
- 6. Rinse with three changes of distilled or deionised water.
- 7.Air dry.

#### Cleaning of surgical instruments in hospitals, clinics, surgeries, operating theatres

- 1. Wherever possible, rinse with cold tap water
- 2.Prepare a solution of Pyroneg, 2–3g per litre of warm (40-50°C water in a sink or other suitable container.
- 3.Immerse instruments in solution and allow them to soak. Agitate the solution periodically to free excess contamination. Pump solution through tubing.
- 4. Rinse with tap water.
- 5.Rinse with distilled water.
- 6.Air or hand dry.
- 7. Sterilise, using TGA approved sterilant.

### **Safety Reminder:**

Please make sure your employees read and understand the product label and Safety Data Sheet before using this product. The label contains directions for use, and both the label and SDS contain hazard warnings, precautionary statements and first aid procedures. SDSs are available online at www.diversey.com or by calling Toll free: Australia, 1800 647 779 or New Zealand, 0800 803 615.





# **Use Overview**

### **Product Specifications**

Description	
Appearance	Pink granular powder
pH (1%)	10 – 10.4
Solubility	100%
Solubility	100%

#### **Available Items**

Code	Description	Pack Size	Dilution	Availability
HH13231	Pyroneg	3x3kg		AU & NZ

These figures are typical values and should not be interpreted as specifications.

### Safe handling and storage information

Store in original container. Avoid extremes of temperature.

Full guidance on the handling and disposal of this product is provided in a separate Safety Data Sheet.

#### **Product Compatibility**

Under recommended conditions of use, **Pyroneg** is suitable for use on most materials commonly encountered in the CSSD. Do not however use on alkali sensitive items such as copper, brass, aluminium.

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For additional information, please contact us at: Diversey Australia Pty Ltd Toll free: 1800 647 779, Diversey New Zealand Ltd Toll free: 0800 803 615 www.diversey.com

