



# Bleach-low temp - oxygen for coloured items

## **Description**

Clax® Personril is a laundry de-stainer specially formulated for use in commercial, healthcare and on premise laundries. The product should be applied in the main wash at temperatures between 40 and 70°C and can be used for all types of fabric, except woollen and nylon (polyamide) articles.

#### **Features**

Clax® Personril is a well-stabilized and effective medium temperature bleach system based on a mixture of peracetic acid, hydrogen peroxide and stabilizers. It has a low viscosity thus is easily pumped, ensuring optimal delivery in the wash solution. This product can be applied on all types of fabric (except wool and nylon), including coloured articles, at 40 -70°C. For optimal bleach performance the temperature of the wash solution should ideally be between 60 and 70°C. When used according to user instructions Clax® Personril causes minimal fabric damage and colour fading.

When used as directed this product provides good hygiene.

### **Benefits**

- Excellent destainer for all types of fabric, including coloureds (except wool and nylon).
- Easy to dose.
- Results in minimal fabric damage and colour fading when used according to user instructions.
- Enables bleaching at lower temperatures; saves energy and prolongs fabric lifetime.
- Provides good hygiene.

# **Application areas**

- Lodging
- Hospitality
- Healthcare







### **Directions for use**

Dosing levels are dependent on wash classification. Contact your Diversey Representative for usage instructions.

# Please note the following:

- Clax Personril is most effective at temperatures between 60 and 70°C
- The pH of the wash solution should be between 9 and 10
- At pH > 10, bleach performance (peracid) decreases, while at pH < 9 acid will evaporate, creating hazardous situations
- At temperatures > 70 °C peracetic acid starts decomposing and bleach performance decreases
- At temperatures below 60 °C, bleach effectiveness decreases (consequently longer wash times are required to obtain similar effect as at 60 - 70 °C)
- Therefore proper pH and temperature control is essential
- Do not use Clax Personril for cleaning wool or nylon (polyamide; eg HTN dustmats)

Please note that bloodstains will set when in contact with peracid/peroxide and as a result, will be hard to remove. Therefore it is strongly advised to avoid any contact with Clax Personril during the initial phase of the wash (t= 0 - 7minutes). It is recommended to treat fabric with bloodstains with an enzymatic product in the prewash.

Technical data					
Appearance	Clear colourless liquid	pH (20°C) (1% soln)	2.8 - 3.4		
Specific gravity	1.10 - 1.15	Dilution	Light 4 - 6		
			Medium 4 - 6		
			Heavy 6 – 8		

The above data is typical of normal production and should not be taken as a specification.

Product	Pack size	SKU Code	Availability
Clax® Personril	22kg	101102884	AU & NZ
Clax® Personril	225kg	100834487	AU & NZ

# Safe handling and storage information

Peracetic acid is a strong oxidant and strongly acidic. Care should be taken to avoid skin contact and especially eye contact. The use of gloves and safety goggles is required when handling this product. Store in original closed containers or (where applicable) in an approved bulk tank, away from extremes of temperatures.

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

## 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.

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.