



# Personril

# 4KL1

## Bleach - low temp - oxygen for colored item

### 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°C and 70°C and can be used for all types of fabric, except woolen and nylon (polyamide) articles.

### Key Properties

Clax Personril is a well-stabilized and effective medium temperature bleach system based on a mixture of peracetic acid, hydrogen peroxide and stabilizers. It is a very thin liquid, which makes it easily pumpable, ensuring optimal delivery in the wash solution. This product can be applied on all types of fabric (except wool and nylon), including colored articles, at 40°C - 70°C. For optimal bleach performance the temperature of the wash solution should ideally be between 40°C and 70°C. When used according to user instructions Clax Personril causes minimal fabric damage and color fading.

In addition this product provides good hygiene, provided the temperature and pH conditions (see "User Instructions") and contact time are right. 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 pre-wash.

### Benefits

- Excellent destainer for all types of fabric, including coloreds (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

### Directions for use

Use Clax Personril at concentrations between 4-10ml/kg dry goods depending on the type and degree of soiling and wash classification.

### Please note the following:

1. Clax Personril is most effective at temperatures between 60°C and 70°C
2. Control proper pH to achieve the best wash performance
3. At temperatures > 70°C peracetic acid starts decomposing and bleach performance decreases
4. Do not use Clax Personril for cleaning wool or nylon (polyamide; eg HTN dustmats)





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### Technical data

Appearance	Colorless, clear liquid
pH [1% solution]:	2.8 to 3.4
Relative density [20°C]	1.10 to 1.150

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

### Safe handling

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

### Storage information

Store in original closed containers or (where applicable) in an approved bulk tank, away from extremes of temperatures.