

## Clax Personril

### Peracid bleach

# 43A1

#### 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 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 pump able, 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 - 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 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.

For further information on use please refer to 'User Instructions'.

Diversey maintains high standards of human and environmental safety worldwide. Contact our local technical manager or sales representative for any questions or comments on the human and environmental safety profile of Diversey products.

#### Benefits

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



## Clax Personril

### Use instructions

Dosing level is dependent on wash classification.

Dosage recommendation: 2 ml / litre of wash liquor

At a liquor to cloth ratio between 1: 4 and 1: 6 this is equal to 8 - 12 ml/kg dry goods.

Please note the following:

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

### Technical data

Appearance Colorless, clear liquid

pH [1% solution] 3.1

Relative density at 20°C 1.110

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

### 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 Material Safety Data Sheet.

### Diversey Europe Operations B.V.

De Boelelaan 32

1083 HJ Amsterdam

The Netherlands

Tel +31 (0)20 258 9700

[www.diversey.com](http://www.diversey.com)