# Technical Bulletin ProClean

# Bleach

## **Household Chlorine Bleach**

#### **Product Description:**

**BLEACH** is a 4% Commercial Grade Sodium Hypochlorite, greenish yellow liquid exhibiting a strong chlorine odour. **BLEACH** is a perfect product for:

- Household, bathroom and kitchen sanitising
- Commercial premises and kitchen cleaning and sanitising
- Commercial and Institutional Laundries
- Industrial Laundries
- Hotel and Motel In-House Laundries
- Convalescent Homes in House Laundries

### **Application:**

As a general sanitiser, a 1-2% solution will provide ample free chlorine to achieve sanitation of surfaces, food preparation areas and kitchen floors.

For laundry work the following may be used as a general guide. A stock solution of bleach should be prepared to give a 1-2% available chlorine level. Best results will be obtained by bleaching in the wash. However, the wash temperature should not exceed  $65^{\circ}$ C or fabric damage is likely.

BLEACH in the concentrate form is a corrosive agent to skin and clothing. In the case of contact, remove contaminated clothing and thoroughly wash the skin with fresh water. When using BLEACH ensure that you have adequate ventilation.

**DO NOT MIX BLEACH** with acids or acidic detergents as toxic vapours will be emitted. As with other chlorine bleaches, BLEACH should not be used on POLYESTER or POLYESTER/COTTON blend fabrics. Bleaching of these items should be carried out with oxygen release bleach.

**IF POISONING OCCURS:** Contact a doctor or Poisons Information Centre **IF SWALLOWED:** DO NOT induce vomiting, give plenty of milk or water.

#### FOOD SAFETY STATEMENT / FITNESS FOR PURPOSE:

Bleach (sodium Hypochlorite) is well recognised as a staple sanitising solution. Sodium Hypochlorite is permitted as a recognised 'processing aid' as listed under clause 18 of the Food Standard Code 1.3.3 (Food Standards Australia New Zealand FSANZ)

#### SHELF LIFE:

As a quality assured manufacturer, Castle Chemicals has a stringent Quality assurance programme. As part of this regime, the label on this product shows a batch number and date of manufacture. This product has a shelf life 6 months from the label printed date of manufacture.

This information contained herein is based on data considered accurate. However, no warranty is expressed or implied regarding the accuracy of these data or the results to be obtained from the use thereof. Castle Chemicals assumes no responsibility for personal injury or property damage to vendees, users or third parties caused by the material. Such vendees or users assume all risks associated with the use of material.

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