

## What is Safety Bleach?

SAFETY BLEACH is an effective oxygen bleach/detergent powder which brightens colours, removes stains and kills germs. It is used in laundry and also as a pre-soaker in the kitchen.

### Key Benefits

- ✓ Sanitises and destains in one step
- ✓ Safe on coloured fabrics – will not bleach colours
- ✓ Anti-bacterial laundry powder designed for general washing where the wash temperatures required for thermal disinfection are not available

### How Does It Work?

The active oxygen in SAFETY BLEACH provides a sanitising action for killing germs in the washed garments and in the washing machine. It is therefore suitable for cleaning and sanitising all washable garments, including nappies.

### For Use On...

SAFETY BLEACH is a safe and effective oxygen bleach for use as a brightener for washing clothes and as a soaker for removing hard-to-shift stains. The safe oxygen bleach can be used to remove stains from cotton, polyester, linen, acrylic and synthetic blends and will not affect colour-fast dyes.

SAFETY BLEACH is also a good stain remover for soaking cutlery, teacups and plates in the kitchen prior to dishwashing. It also finds application in removing carpet stains eg. coffee, wine and juice.

## Technical Data

### Composition

SAFETY BLEACH is a fully-formulated cleaning agent with ingredients to attack and suspend soilage, bleach stains out, brighten colours and soften water.

### Properties



COLOUR – White powder  
ODOUR – Odourless  
pH = 12.0 ± 0.5 (as 1% solution)  
AVAILABLE OXYGEN = 2.6%

### Environmental Care

SAFETY BLEACH conforms with all statutory environmental requirements. It is based on safe ingredients selected to perform efficiently so there is no waste or damage. SAFETY BLEACH is non-flammable, has no added phosphates and contains biodegradable surfactants. Containers will be cleaned and re-used if returned to Agar Cleaning Systems Pty Ltd., significantly reducing plastic usage and waste. The containers can also be recycled.

## Quality

The design, manufacture and supply of all Agar chemical products is controlled by the Agar Quality Management System which is registered and externally audited by SAI Global as complying with the requirements of AS/NZS ISO 9001 "Quality Management Systems – Requirements".

First Certified: 30 April 1996 SAI Certificate No.: QEC7358

## Approvals

Independent laboratory tests have shown that SAFETY BLEACH meets the chemical disinfection requirements of AS/NZS

4146:2000 Laundry Practice under the following conditions:

Dilute rate: 250 grams per 50 litres of water  
Total contact time: 15-minute wash cycle  
Water temperature: 40°C  
Final Bacterial count: Less than 1 organism per sq.cm.

**Note:** These results apply to the wash cycle only – drying and ironing will reduce bacterial counts even further.

## Application

### Laundry Chemical Disinfection:

- Add 250 grams (1 cup) of SAFETY BLEACH per 50L of water at 40°C or higher. Soak the clothes in this solution for 5-10 minutes before starting the wash cycle.
- SAFETY BLEACH may be used in front-loaders, top loaders and commercial washing machines.

### Laundry Pre-Soaker and Stain Remover:

- Add 125 to 200 grams of SAFETY BLEACH per 20L of hot water (but for egg, chocolate, gravy, blood and milk-based stains, use COLD water).
- Soak garments for 4 to 8 hours, then launder. Do not soak metal buttons or zips and always check garments are colourfast before soaking.
- CAUTION: SAFETY BLEACH is not for use on woollens, silks, denims or fabrics which are not colourfast.

### Laundry Brightener for the Wash:

- Add 70 grams (1/3 of a cup) of SAFETY BLEACH to small machines or 150 grams (3/4 of a cup) for large machines or when this is heavy soilage or hard water. Add the SAFETY BLEACH to the wash with the usual detergent.

### Carpet Stain Remover and Deodoriser:

- Dissolve 6 to 10 grams (1 to 2 teaspoons) of SAFETY BLEACH in 1L of warm water. Apply the solution to the stain after testing that the carpet is colourfast on an inconspicuous small area. Allow to activate for 5 – 10 minutes then extract, rinse with clean water and extract again. The solution may be left in contact for several hours to remove persistent stains.

## Kitchen Destainer:

- Dissolve 200 grams in 20L water (1:100) for an excellent remover of tea, coffee and food stains. Safe on plasticware, silverware and glassware.

## Disposal Information

### 1. Used solutions -

Used Solutions of SAFETY BLEACH should be poured into a drain or trough that leads to the sewer system or a septic tank. These systems have a method for treating and breaking down the waste. Used solutions of detergent should not be poured into stormwater drains or down driveways as these drains are designed for rainwater and ultimately lead to the local river system.

### 2. Unused product

It is best to keep the product and use it up! If this is not possible, try to give it to someone who can use it. (Make sure the product is in its original, labelled container).

If there is no alternative but disposal, it is safe to dissolve the powder in water and pour modest quantities of this product down the drain (to sewer) with running water. Leave the cold tap running for a few moments afterwards as this dilutes the product and reduces the concentration in the wastewater.

Remember, do not mix different cleaning products together during disposal!

### 3. Empty packaging

#### Bottles and drums

Our 5L and 20L bottles and drums are made from HDPE (polyethylene) or PET which can be recycled. You can dispose of these containers via the kerbside collection program or other recycling system. SAFETY BLEACH containers will be cleaned and reused if returned to Agar Cleaning Systems Pty Ltd, significantly reducing plastic usage and waste.

#### Cardboard cartons

Used boxes should be flattened and recycled in OCC (old, corrugated cardboard) or mixed wastepaper recycling programs.

Available in: 10KG