

## What is Pre-Soak Powder?

PRE-SOAK POWDER is a detergent with the germ-killing power of 4% available chlorine. It is used for cleaning, sanitising and removing stains in kitchens, laundries, bathrooms, hospitals and nursing homes.

### Key Benefits

- ✓ Sanitises and destains in one step.
- ✓ Chlorine kills bacteria and viruses, mould and fungi.
- ✓ Works equally well in hard water.
- ✓ Stable powder – does not deteriorate with time.
- ✓ Anti-bacterial laundry powder.

## How Does It Work?

PRE-SOAK POWDER dissolves in water to produce a chlorine-bleach solution. With good soil-penetrating detergency and destaining power, it removes food residues and stains. Chlorine is a well-known anti-bacterial ingredient that is also effective on viruses, mould and fungi.

### Caution

Solutions of PRE-SOAK POWDER should not be used for destaining silk, wool, leather, acetate, rayon, drip-dry or permanent press cottons. Use only on colourfast garments. Do not use on silver, iron or mild steel as it may cause rusting. Safe for soaking aluminium when diluted to 1:100 or stronger. Check that sensitive items such as hand-painted china or lead crystal are not affected by the product before use.

### For Use On...

PRE-SOAK POWDER is excellent for pre-soaking and destaining teacups, crockery, cutlery and glassware in kitchens, meatworks and food preparation areas. The germ-killing power of chlorine makes PRE-SOAK POWDER the preferred product for cleaning and sanitising all washable utensils, benches and equipment. PRE-SOAK POWDER is also useful for disinfecting and bleaching in bathrooms, laundries, hospitals and nursing homes. It is excellent for soaking nappies and foul linen prior to normal washing.

## Technical Data

### Composition



PRE-SOAK POWDER contains alkaline salts (to soften water and disperse soils), surfactants (to promote wetting and soil penetration), corrosion inhibitors and available chlorine (for germ killing and bleaching). Contains 4.0% m/v available chlorine.

### Properties

COLOUR – White free-flowing powder  
ODOUR – Mild chlorine odour  
pH = 11.0 ± 0.5 (1% solution)  
FOAM – Moderate foam height

### Environmental Care



PRE-SOAK POWDER conforms with all statutory environmental requirements. It is based on safe ingredients selected to perform efficiently so there is no waste or damage. PRE-SOAK POWDER is non-flammable and based on 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.

### Health

PRE-SOAK POWDER is classed as an Irritant Xi according to the criteria of Safework Australia. It is irritating to the eyes, skin and respiratory system. Please refer to the Material Safety Data Sheet for more information. PRE-SOAK POWDER contains no ingredients that are classed as Toxic.

### 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

PRE-SOAK POWDER has passed the TGA Disinfectant Test for Hospital Grade Disinfectant - Clean Conditions - at a dilution of 1:250.

PRE-SOAK POWDER has been approved for use under Category 7 as a Sanitiser/Detergent for use in all departments of establishments registered under the Export Control Act 1982 by the Australian Quarantine and Inspection Service for preparation of meat and meat products for export.

Independent laboratory tests have shown that PRE-SOAK POWDER meets the chemical disinfection requirements of AS/NZS 4146:2000 Laundry Practice under the following conditions:

Dilution rate: 125 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.

Please turn to page 2.

Agar Cleaning Systems maintains Safety Data Sheets (SDS) on all of its products. These sheets contain information that you may need to protect your employees and customers against health or safety hazards associated with our product. Agar Cleaning Systems recommends that you obtain a copy of the respective SDS sheet prior to using this product. The information in the Product Data Sheet is based on data we believe to be reliable. It is offered in good faith, but without guarantee, as conditions and methods of use of our product are beyond our control.

**Product Data Sheet**

Product Code: PRESO10

Issued: February 25, 2011

## Application

- Fully dissolve PRE-SOAK POWDER in warm water before use. Use solution within 24 hours, then discard.
- RINSE surfaces for food contact with potable water after use.
- NEVER mix with other chemicals.
- STORE in a cool, dry area.
- WEAR rubber gloves if skin contact may occur.
- **Destaining and Presoaking in the kitchen:**  
Dissolve 1 cup per 10L warm-hot water (1:50). Soak teacups, crockery or cutlery in mixture for 30 minutes then rinse well. White linen may be soaked for 5 minutes.
- **Soaking nappies, foul linen and stained wash:**  
Dissolve 25 grams of PRE-SOAK POWDER per 10L of warm water (at less than 60°C). If soiling is heavy, use 50 grams. Rinse

the nappies or linen under running water then soak for at least 5 minutes in the solution. Drain then wash the items in washing machine with usual detergent. Prepare a fresh solution for each 10L load of nappies or foul linen. 10L of solution is enough to sanitise 8 nappies or 1 kg dry wash.

➤ **Disinfecting:**

Clean surfaces: Dissolve 2 tablespoons per 10L water (1:250), wipe surface over with mixture, using cotton mop, cloth or sponge. Rinse with clean water.

Dirty surfaces: Dissolve 2 cups per 5L water (1:25). Wipe surface over with mixture. Scrub till clean. Rinse with clean water.

➤ **Cleaning:**

Dissolve ¼ to ½ cup per 10L warm-hot water (1:100 to 1:160). Scrub surface thoroughly with mixture. Rinse with clean water.

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