

# CHLORINE SANITISER

## → DESCRIPTION

An all-in-one sanitiser and bleach that can be used to remove stains and sanitise surfaces.

## → BENEFITS

- Economical all-in-one bleach and sanitiser
- Multiple uses including laundry destainer, food industry sanitiser and infection control in Aged Care
- Contains 12.5% available chlorine at the time of manufacture

## → APPLICATION

Chlorine Sanitiser is suitable for use across many different industries and applications. Can be used in the laundry as a destainer, a food industry sanitiser and for infection control.



## → DIRECTIONS FOR USE

Chlorine Sanitiser (12.5% w/v Sodium hypochlorite) can be diluted with water to make a lower concentration solution of chlorine bleach (2-3% w/v), which is then further diluted with water before use.

When diluting always use clean filtered water. Avoid contact with any metals including stainless steel. Make up in clean rinsed drums fitted with vented caps. Label the product with the correct Dominant label. The final solution stability will depend on the purity of the water and cleanliness of the drums.

### LAUNDRY BLEACH/DESTAINER

Use 4ml per 1kg of washing machine capacity.

WASHING MACHINE CAPACITY				
Machine Size	4kg	6kg	8kg	10kg
mLs per Wash	16mL	24mL	32mL	40mL

### DILUTION RATES FOR SANITISER

General guidelines (based on 12.5% sodium hypochlorite):

PPM (approx)	Dilution Rate	w/v
50ppm	0.4mL/L	0.04%
200ppm	1.6mL/L	0.16%
500ppm	4mL/L	0.4%
1000ppm	8mL/L	0.8%

For infection control use at 1000 ppm wipe onto clean surface and allow to air dry.

### STORAGE & STABILITY

When packed, Chlorine Sanitiser contains 12.5% available chlorine. Please note that, as with all products containing sodium hypochlorite, the active content degrades over time resulting in a lower concentration of sodium hypochlorite (chlorine) at the time of use. This occurs more rapidly at temperatures > 25°C or when exposed to UV light (sunlight). Therefore, the product may contain less than 12.5% chlorine when used.

More directions over page →

## → TECHNICAL INFO

Fragrance	Colour	Form	pH Level
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Strong chlorine odour

Colourless

Liquid

13.0

### Incompatible surfaces

May be corrosive to metals. Do not mix with acids.

## → AVAILABLE IN

Product	Code
15L Drum	C17001
200L Drum	C17295
1000L IBC	C29987

## → CERTIFICATIONS



0572206DOM2/3K



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A Safety Data Sheet for this product can be found at [dominant.com.au](http://dominant.com.au) or use the QR code



SAFETY INFORMATION

RECOMMENDED PPE

1300 789 852 [enquiry@dominant.com.au](mailto:enquiry@dominant.com.au)

24 Hour Medical Emergency Line 13 11 26

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## → DIRECTIONS FOR USE

For maximum product shelf life store in a cool, well ventilated area away from direct sunlight. Always store below 25°C. Never store in garden sheds or other hot locations. Always rotate stocks using up old product first, or using old stock for non-critical applications such as stain removal. If use is limited or infrequent, consider purchasing a more diluted bleach such as Shor Bleach to ensure a longer chlorine lifetime.

For critical applications, such as sanitising of surfaces or equipment, users should confirm the solution strength (chlorine concentration) with chlorine test strips before use. Dosage rates can then be adjusted to achieve the desired in-use concentration.

As chlorine stability occurs most rapidly in the concentrated form, stability can be increased by diluting the whole drum down to make 2-3 drums of bleach as soon as possible. See the related Technical Bulletin "Chlorine Stability" for more information.

### GENERAL SANITISING

1. Prepare a 1mL/L or water, (0.1%v/v) solution of Chlorine Sanitiser
2. Apply to surface either manually or via spray
3. Allow 5 minutes contact time
4. Rinse thoroughly with potable water

### FRUIT & VEGETABLE SANITISING

1. Pre-rinse fruit and vegetable with fresh water
2. Prepare a 0.4mL/L of water, (0.4%v/v) solution of Chlorine Sanitiser into a clean sink
3. Check concentration is 50ppm
4. Submerge fruit and vegetables for 3-5 minutes
5. Rinse thoroughly with potable water and drain well

### DESTAINING

1. Thoroughly clean and rinse surface.
2. Prepare an 8mL/L of water, (0.8%v/v) solution of Chlorine Sanitiser.
3. Soak for 10-20 minutes.
4. Scrub and rinse thoroughly with potable water. Air dry.

### CIP SANITISING

1. Use 3mL/L of water (0.3%v/v) solution of Chlorine Sanitiser and circulate.
2. Rinse product contacting surfaces with potable water after use.

### PROTEIN REMOVAL

1. Use 30mL/L of water (3%v/v) solution of Chlorine Sanitiser and circulate.
2. Rinse product contacting surfaces with potable water after use.



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