

## Product Information

# WASHING SODA CRYSTALS

A multipurpose, easily dissolved, low allergy natural product and it contains approximately 40% sodium carbonate. This versatile product has been used for many years in a variety of domestic & industrial applications. It is a non-toxic, user-friendly product to use and store, providing useful and inexpensive cleaning either on their own or as a companion to most alkaline cleaners.

### ◆ DIRECTIONS:

#### General Cleaning:

For general washing down of floors, walls and work areas use Soda Crystals dissolved in water. The addition of Soda Crystals to cleaning solutions for cleaning fat and greasy deposits from floors, walls, concrete areas and work benches etc, enhances the performance of soaps and cleansers, greatly assists detergent grease cutting qualities & inhibits killing of detergent action by grease & fats. *Soda Crystals should not be used on aluminium.*

#### Industrial Use:

Washing Soda Crystals have particular application to abattoirs, freezing works and meat processing plants where a safe, non-toxic material for cleaning fat from floors and walls is required. Excellent as a general cleaner in food storage and preparation areas. For example, Soda crystals dissolved in water may be used as a water softener in tripe processing or as a user-friendly floor cleaner in boning rooms.

#### Domestic Use

In most instances, Soda Crystals need to be diluted with water making up one of the following solutions:

**Mild** - 1 tablespoon to 500ml of water

**Regular** - Half a cup to 500ml of water

**Strong** - 1 cup to 500ml of water

Soda Crystals are very effective but are also gentle. However, if you are

submerging your hands in a soda crystal solution for a long time, it is advisable to wear rubber gloves - especially if you have sensitive skin.

#### (a) Laundry

*NB Always test fabrics for colour fastness before using Soda Crystals to soak, wash or remove stains*

- **Low Allergy Laundering:** If, for allergy reasons, regular Laundry Powder cannot be used then substitute it with an equal amount of Soda Crystals. A longer wash or pre-soaking in Soda Crystals may be necessary for heavily soiled items.
  - **General machine wash:** By adding half a cup of Soda Crystals to your wash load you will soften the water and need to use less of your usual powder.
  - **Greasy work clothes and stains:** Soda Crystals are renowned for their ability to dissolve grease. Soak greasy clothes and textiles overnight in a **Regular** solution, before washing normally.
  - **Cleaning your Washing Machine:** To clean the drum, remove smells and kill bacteria add one cup of Soda Crystals to the detergent dispenser on an empty cycle and run on the longest hottest wash. This will eliminate any detergent from the pipes, leaving your washing machine sparkling and working more efficiently.
- #### (b) Kitchen
- **Cleaning Blackened/Burnt Pans:** A **Strong** Soda Crystal solution is very effective for removing burnt-on grease and food from pans, dishes and grill pans. Soak stubborn debris overnight in a **Regular** solution.

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Wash in hot water with detergent added.

- **Teapots and cups:** Tannin stains can be easily removed by leaving a **Regular** Soda Crystals solution to soak for one hour or overnight. Then simply wipe away the film with a cloth. Rinse thoroughly.
  - **Chopping boards:** Scrub with a **Regular** Soda Crystal solution to remove stains and odours. Soda Crystals will leave no residual smell or taste once rinsed.
  - **Floor and quarry tiles:** Use a **Strong**, hot solution to cut through ground in dirt and grease and leave tiled surfaces sparkling clean. Be aware that Soda Crystals will remove any wax or polish on the surface.
  - **Blocked/Dirty Sinks:** Pour a **Strong** Soda Crystal solution down the plughole and leave for an hour or two to dissolve the grease and grime. When clear rinse with water. Use regularly to prevent blockages and to keep water draining freely.
  - **Cooker Hoods:** To help get rid of grease and odours mix a half a cup of Soda Crystals in the sink and leave the filter to soak for 15 minutes before rinsing.
- (c) Bathroom**
- **Baths, basins and showers:** Use a **Mild** Soda Crystal solution to freshen up sanitary ware. It cuts through grease and lime scale. Do not use Soda Crystals on lacquered taps and fittings.
  - **Waste pipes:** Use a **Strong** hot solution of Soda Crystals to help keep waste pipes clean and fresh. A regular flushing will help keep waste pipes clear of blockages.
- **Floors and vinyl tiles:** Clean the bathroom floor with a **Regular** solution of Soda Crystals. Ceramic or vinyl tiles will clean up beautifully - but please note any polish on wood or vinyl floors may be removed by using Soda Crystals. Mop and rinse clean for a sparkling floor.
  - **Tiles and grouting:** Clean wall tiles with a **Regular** Soda Crystal solution to leave them clean and sparkling. Soda Crystals will bring new life to grouting too.
  - **Sponges, flannels and combs:** Freshen them up and get rid of that 'greasiness' with a soak in a hot **Mild** solution of Soda Crystals.
- (d) Around the House**
- **Waste bins:** Clean out waste bins with a **Regular** solution of Soda Crystals to keep them clean and odourless.
  - **Silverware and jewellery:** To put the shine back into silverware with ease, simply line a bowl with aluminium foil, mix a **Mild** solution of Soda Crystals with very hot water, add to bowl and fully immerse silverware for up to 10 minutes. Watch as the dirt dissolves away. The chemical reaction between the Soda Crystals and the aluminium foil generates hydrogen to remove the silver oxide (the tarnish). Remove the silver from the water, rinse in water and use a clean cloth to buff dry.

*N.B. It is not recommended that Soda Crystals are used on aluminium or plated silver and rubber gloves should be used during prolonged exposure.*

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- **Wooden Floors & Decking:** To clean outdoor wooden floors and decking, dissolve a **Mild** solution of Soda Crystals in hot water and mop as usual. Use as a preparation to remove Linseed or Decking Oil prior to applying a new coat.
- **Barbecues, grills and utensils:** Make up a solution of Soda Crystals (1 cup in 5 litres of water), soak grills and utensils before cleaning with a wire brush. For barbecue body casings, apply with a sponge or brush and leave for an hour before washing off with a sponge soaked in the solution. Rinse off with clean water. A wire brush or scouring pad will help remove burned-on grease and food.
- **Stonework and ornaments:** Use a **Mild** solution of Soda Crystals - apply directly onto the surface and leave for 10 to 20 minutes before giving it a stiff brushing and rinse-off.

### ◆ PRESENTATION:

Washing Soda Crystals are available in the following pack sizes:  
1kg cartons for domestic use and 25kg bags for industrial applications.

### ◆ NZFSA APPROVED:

Washing Soda Crystals are NZFSA Approved C31 (All animal product except dairy)

### ◆ HAZARDS:

Repeated or prolonged contact may lead to skin irritation. If you are submerging your hands in a soda crystal solution for a long time, it is advisable to wear rubber gloves - especially if you have sensitive skin.  
Keep out of reach of children at all times.

### ◆ FIRST AID:

For advice, contact National Poisons Information Centre Phone 0800 764 766  
For eye contact: rinse cautiously with water for several minutes. Remove contact lenses if present. Continue rinsing. If eye irritation occurs get medical advice/attention.  
If swallowed: do **NOT** induce vomiting. Rinse mouth with water. Give water to drink to achieve dilution. Call a doctor.  
If skin irritation occurs: get medical advice/attention.

**A Safety Data Sheet is available for this product on request.**