



## INTRODUCTION

Premiere's versatile group of readily biodegradable, neutral detergents has been formulated primarily for dishwashing. The products are also suitable for many other cleaning tasks, ranging from the general cleaning of floors and hard surfaces to the hand washing of woollen garments and other delicate fabrics.

First class results can only be achieved using the correct equipment and products within the framework of a regular cleaning programme. This product group forms a vital and integral part of Premiere's comprehensive range of environmentally friendly chemicals. Users in all sectors of the cleaning industry may select with confidence those products with precisely the right characteristics for the tasks they have to undertake.

In case of difficulty in making the correct choice or for further information on Premiere's cleaning systems and extensive range of cleaning and maintenance chemicals, equipment and machines, contact the local Premiere Representative or Head Office in Cheltenham.

## SAVONA® RANGE

Premiere's range of **Savona** neutral detergents has been established for many years and is widely recognised as a group of high quality products for efficient hand dishwashing in commercial, institutional and domestic kitchens worldwide.

Both readily biodegradable and user friendly, these products are also suitable for the general cleaning of floors, walls and paintwork, all washable hard surfaces, glazed surfaces and all vehicles. **Savona** may also be used for the handwashing of textiles, blankets, woollens, silk and synthetic fabric materials. **Savona** dissolves readily in hot or cold water, generating a stable, long lasting foam. When used with hard water it prevents the formation of scum and will readily remove unsightly, yellow soap deposits from all surfaces.

The pH of all **Savona** variations under typical analysis is 7.0.

## SAVONA® D1

A concentrated blend of quality anionic surfactants with dye and perfume, **Savona D1** has been formulated primarily for the hand dishwashing of dishes, cutlery, glassware and utensils in kitchens and catering areas. It rapidly breaks down and removes grease, oil and residual soiling from all crockery, to leave clean, bright, smear free surfaces. Rinsing is not necessary unless it forms part of the food hygiene washing cycle.

**Savona D1** is suitable for the general cleaning of all floors, especially those which, like terrazzo or linoleum, may be sensitive to alkaline products. It may also be used for the routine cleaning of all floors treated with one of Premiere's emulsion polishes. **Savona D1** is also ideal for the general cleaning of walls and cladding, washable hard surfaces, including all paintwork and types of motor vehicle.

When used for the handwashing of textiles and silk, synthetic or woollen garments, **Savona D1** minimises shrinkage and leaves items both clean and soft, without the need to use a fabric conditioner.

The active content of **Savona D1**, under typical analysis is 16.3%.

## DIRECTIONS

Always wear appropriate protective clothing and read product label and material safety data sheet before use.

## 1. CLEANING TECHNIQUES BY HAND

**1.1 Hand Dishwashing:** This operation should, wherever possible, incorporate the use of a double sink so that thermal disinfection, followed by air drying, can become an integral part of the operation. Dilute the chosen detergent in water at a temperature of 53 to 58°C. After pre-cleaning and rinsing articles to be washed, place them in the cleaning solution. Scrub with a nylon brush or suitable cloth to loosen grease and dirt. Re-immerses items in the detergent solution to wash off soiling. Remove from the first sink and place in rinse water (min temp 65°C) - leave for sufficient time to ensure rapid air drying. Place articles into a suitable basket or onto a disinfected surface to air dry, before storing for future use.

**1.2 Spray Cleaning:** This technique is suitable for lightly soiled surfaces, fixtures and fittings or for small areas. Using a correctly labelled trigger spray, apply diluted product onto the soiled surface. On small areas or for less accessible fixtures and fittings spray product onto a cloth or sponge and apply by hand. Allow a few minutes contact time and wipe clean with a cloth or sponge. Rinse with fresh water and wipe surfaces dry, removing all excess moisture.

**1.3 Washing:** This technique is suitable for lightly soiled surfaces, fixtures and fittings or for larger areas. Apply the diluted product with a cloth or sponge and allow a few minutes contact time. Agitate the solution to loosen the dirt and wipe clean with the cloth or sponge. Rinse with fresh water and a clean cloth and wipe surfaces dry, removing all excess moisture.

**1.4 Scrubbing:** This technique may be necessary for heavily soiled surfaces, fixtures or fittings. Pre-soak all surfaces or items with the diluted product and allow adequate contact time. Hand scrub with a suitable nylon hand pad or scrubbing brush and wipe clean with a cloth or sponge. Repeat the application and after wiping clean, rinse all surfaces, then dry removing all excess moisture.

**1.5 Hand Washing Textiles:** This technique is suitable for the careful handwashing of textiles, blankets, woollens, silks and synthetic fabrics. Items should be washed gently, with minimum agitation in warm solution (maximum temperature 50°C) at the recommended dilution. Rinse articles thoroughly in warm water and squeeze out excess water or spin dry. Hang items out carefully to air dry and iron according to manufacturer's instructions.

## 2. FLOOR MOPPING TECHNIQUES

Before any floor maintenance task is carried out the floor should be swept or vacuumed to remove dust and litter. A dust mop sweeper or dry vacuum is recommended.

**2.1 Wet Mop Sweeping (Damp Mopping):** A routine maintenance technique using a well wrung out mop for lightly soiled floors and for spot mopping.

**METHOD:** Use one bucket with gear wringer or colander. Wet mop and wring out tightly to remove any excess solution before use. Rinse mop frequently and change solution when required.

**2.2 Single Solution Mopping:** A daily maintenance technique for light-medium soiled areas. Wet mopping loosens and removes dirt, which has settled on the floor.

**METHOD:** Use a double bucket unit, one bucket for clean solution, the other left empty underneath the gear wringer to collect the dirty solution picked up from the floor. Always wring out the soiled mop before re-depositing into the clean solution and leave the floor as dry as possible.

A rinsing operation must be undertaken to remove any chemical residue if the solution is used in a stronger mix.

**Note:** The most efficient way to pick up solutions is to use a Premiere wet pick-up machine.

### 3. MACHINE SCRUBBING TECHNIQUES

**3.1 Machine Scrubbing:** Used for regular or periodic cleaning of floors which are too soiled to use normal mopping techniques. The process requires a rotary machine, mopping equipment and a wet pick-up machine.

**METHOD:** Mix the required solution and apply to the floor. Commence machine scrubbing in an area of a manageable size with a green nylon pad or nylon scrubbing brush. Sufficient solution should be applied to ensure that the floor remains wet throughout the scrubbing operation, on completion of machine scrubbing use the wet pick-up machine to remove the slurry. Thoroughly rinse floor with fresh water and clean mop. Pick up rinse water and commence scrubbing the next area of floor.

### APPLICATION AND COVERAGE

Use the following chart to determine the correct dilution rate to be used for the cleaning task indicated. However, depending on the age, condition and type of surface as well the nature and degree of soilage, the dilution may be adjusted accordingly.

As an aid to budget and operational planning, use the figures below which represent the approximate coverage in square metres obtained from 5 Litres of product when used at the recommended dilution rate for the task indicated.

CLEANING TASK	DILUTION RATE	COVERAGE (in m <sup>2</sup> )
<b>1. CLEANING TECHNIQUES BY HAND</b>		
1.1 Hand Dishwashing	1:250	N/A
1.2 Spray Cleaning	1:150	N/A
1.3 Washing	1:150	N/A
1.4 Scrubbing (By Hand)	1:100	N/A
1.5 Washing Textiles	1:250	N/A
<b>2. FLOOR MOPPING TECHNIQUES</b>		
2.1 Wet Mop Sweeping	1:150	3750
2.2 Single Solution Mopping	1:150	3750
<b>3. MACHINE SCRUBBING TECHNIQUES</b>		
3.1 Machine Scrubbing	1:150	1875

**ALWAYS** conduct a trial area with your chosen dilution to establish results.

**NOTE:** One square metre equates to 10.764 square feet.

### MIXING THE REQUIRED SOLUTION

Use the following chart to mix the appropriate cleaning solution for each specific cleaning task.

	1:100 1 PART PRODUCT TO 100 PARTS OF WATER			1:150 1 PART PRODUCT TO 150 PARTS OF WATER			1:250 1 PART PRODUCT TO 250 PARTS OF WATER		
	0.5 LITRE TRIGGER SPRAY	5 LITRE BUCKET	10 LITRE BUCKET	0.5 LITRE TRIGGER SPRAY	5 LITRE BUCKET	10 LITRE BUCKET	0.5 LITRE TRIGGER SPRAY	5 LITRE BUCKET	10 LITRE BUCKET
PRECISE AMOUNT OF PRODUCT	5 ml	50 ml	100 ml	3.5 ml	34 ml	67 ml	2 ml	20 ml	40 ml
MEASURING JUG	MEASURE PRECISE AMOUNT AS INDICATED ABOVE			MEASURE PRECISE AMOUNT AS INDICATED ABOVE			MEASURE PRECISE AMOUNT AS INDICATED ABOVE		
PUMP DISPENSER	¼	2	4		1½	3		1	1¾
CAP OR BALL	¼	2½	5		1¾	3½		1	2

### CLEANING ACADEMY

The Technical Staff in the Cleaning Academy can ensure that the correct equipment and methods are used and our consultants can provide on-site training and advice. A range of training courses and City & Guilds qualifications are available.

### HEALTH AND SAFETY INFORMATION

Appropriate Health and Safety Information is detailed on the individual product label or relevant material safety data sheet.

**Urgent professional advice** regarding First Aid may be obtained by contacting the nearest regional centre of the National Poisons Information / Service (NPIS), where all products are registered.

### SHELF LIFE

The shelf life of this product is 24 months when stored in unopened original containers at ambient temperature.

### PACKAGING

2 x 5 litre Polythene Containers **Premiere Code No. 12000**  
1 x 20 litre **Premiere Code No. 12006**

No liability is accepted for any loss or damage arising directly or indirectly from the use of the Company's products, or from the use of the implied of freedom from patent rights. Prospective users should, therefore, satisfy themselves by appropriate trials that the product to be used is suitable for the intended use and that such will not infringe any patent.

We continue to reserve the right to alter designs of any product as part of a further process of improvement and products supplied may therefore vary from those detailed on this Technical Information Sheet.

### QUALITY APPROVALS



**BS EN ISO 9001**

All products manufactured to Premiere formulations are processed conforming to appropriate standards within the Quality System described in the Quality Manual and comply with the requirements of ISO 9001.

Cert No. 0947290



This symbol indicates that Savona is the registered trademark of the Premiere Polish Co Ltd t/a Premiere Products.

Other products from the range are:-

Savona D2	2 x 5 litre	<b>Code 12025</b>
Savona D20	12 x 750mls	<b>12011</b>
Savona D60	1 x 20 litre	<b>12014</b>
Savona Natura	2 x 5 litre	<b>12054</b>
Prempol X	2 x 5 litre	<b>12023</b>

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