

TECHNICAL INFORMATION SHEET

ECOFORCE DISHWASH

washing up liquid

Code No. 11506 & 11507



INTRODUCTION

Ecoforce has been accredited with the European Ecolabel. Ecolabel is only gained once products have passed through a rigorous independent testing procedure. They are verified to have lower environmental impact, be better for health and contribute to a sustainable economy over the full life cycle of the product. For further information visit <http://ec.europa.eu/environmental/ecolabel>.

ECOFORCE DISHWASH - washing up liquid

Ecoforce Dishwash is a readily biodegradable neutral detergent offering very effective performance whilst the choice of ingredients make it gentle on the skin. It is suitable for all types of hand dishwashing in commercial, institutional and domestic kitchens and offers lush foaming and excellent rinse off properties. **Ecoforce Dishwash** dissolves readily in hot or cold water generating a stable long lasting foam and when used in hard water, prevents the formation of unwanted soap scum.

Ecoforce Dishwash may also be used for the general cleaning of floors, glazed and hard surfaces, the handwashing of textiles, blankets, woollen and synthetic textiles.

Ecoforce Dishwash is supplied unperfumed.

The pH of **Ecoforce Dishwash** under typical analysis is 7.0

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 **Ecoforce Dishwash** using 3-4ml per 5ltrs of 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-immers 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 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 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 ²)
1. CLEANING TECHNIQUES BY HAND		
1.1 Hand Dishwashing	1:150	N/A
1.2 Spray Cleaning	1:100	N/A
1.3 Washing	1:100	N/A
1.4 Scrubbing (By Hand)	1:100	N/A
1.5 Washing Textiles	1:100	N/A
2. FLOOR MOPPING TECHNIQUES		
2.1 Wet Mop Sweeping	1:100	2500
2.2 Single Solution Mopping	1:100	2500
3. MACHINE SCRUBBING TECHNIQUES		
3.1 Machine Scrubbing	1:100	1250

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		
	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
MEASURING JUG	MEASURE PRECISE AMOUNT AS INDICATED ABOVE			MEASURE PRECISE AMOUNT AS INDICATED ABOVE		
PUMP DISPENSER	1/4	2	4	1 1/2	3	
CAP OR BALL	1/4	2 1/2	5	1 3/4	3 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. Standard two day training courses are held regularly in Cheltenham, and tailor-made courses can be arranged if necessary.

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
12 x 750mls

Ecoforce Code No. 11506
Ecoforce Code No 11507

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 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



Cert No.
0947290



BS EN ISO 9001 / 14001

All products manufactured to Ecoforce formulations are processed conforming to appropriate standards within the Quality System described in the Quality Manual and comply with the requirements of ISO 9001 / 14001.

All products in the range:

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Catering - heavy duty cleaner	2 x 5 ltr	11502
Universal - multipurpose cleaner	2 x 5 litre	11500
Heavy Duty - powerful multipurpose	2 x 5 litre	11501
Dishwash - washing up liquid	2 x 5 litre	11506
Dishwash - washing up liquid	12 x 750ml	11507
Glass - window & glass cleaner	2 x 5 litre	11508
Glass - window & glass cleaner	6 x 750ml	11509
Floor - floor maintainer	2 x 5 litre	11510
Washroom - daily bathroom cleaner	2 x 5 litre	11511
Toilet - daily toilet cleaner	2 x 5 litre	11503
Toilet - daily toilet cleaner	12 x 750ml	11504
Hand Wash - everyday hand wash	2 x 5 litre	11505
Laundry - non bio laundry liquid	6 x 1 litre	11573
Laundry - non bio laundry liquid	2 x 5 litre	11574
Dishwasher Tablets	1 x 100 tabs	38018
Universal - ready to use spray	6 x 750ml	11525
Washroom - ready to use spray	6 x 750ml	11516
Disinfectant - ready to use fragranced	6 x 750ml	11579
Disinfectant - ready to use nonfragranced	6 x 750ml	11578
Dilution Control System Products:		
Multipurpose Cleaner	4 x 2 litre	11601
Heavy Duty Cleaner	4 x 2 litre	11602
Kitchen Cleaner	4 x 2 litre	11603
Floor Maintainer	4 x 2 litre	11604
Washroom Cleaner	4 x 2 litre	11605
Hand Dish Wash	4 x 2 litre	11606

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