

TECHNICAL INFORMATION

Machine Detergent

1B

Description

A high performance automatic dishwashing detergent formulated to provide excellent soil removal in medium to hard water.

Features & Benefits

- A heavy duty liquid machine detergent suitable for use in both single and multi-tank dishwashing machines.
- Optimal blend of caustic alkalis and scale controlling agents that will provide excellent soil removal of fats and dried on food.
- Can be automatically dosed and controlled by conductivity, ensuring consistent delivery of product and reproducible cleaning results.
- The powerful scale control agents prevent scaling in medium/hard water conditions.
- Effectively cuts through grease and dried-on food.

Use Instructions

- For automatic dosing only.
- 1.0 - 4.0ml/litre hot water at 60-65°C.

Safe Handling and Storage

- See visual information to right.
- Full guidance on the handling on safe use of the product can be obtained from the Safety Data Sheet.
- Store in original container.
- Avoid extremes of temperature.



HAZARD AS SUPPLIED



Causes severe skin burns and eye damage.



HAZARD WHEN USED AT RECOMMENDED DILUTION



Not classified. Wear gloves for prolonged use



Technical Information

Appearance	Clear Yellow Liquid
pH	>13.0
Relative Density	1.15
Odour	Characteristic
Solubility	Fully miscible in water

The above data is typical of normal production and should not be taken as a specification

Materials Compatibility

Non-corrosive toward mild and stainless steel, polythene, polypropylene and crockery. Corrosive, both at user concentration or undiluted on aluminium, zinc, tin, copper and their common alloys.

Problem Solving

Problem	Possible Cause	Solution
Spotting	<ul style="list-style-type: none"> Water not hot enough Dishes and cutlery not completely clean Hard water or high dissolved minerals Food residues Mechanical failure 	<ul style="list-style-type: none"> Check hot water temperature. Check loading of the machine. Increase concentration. Check rinse aid concentration, increase if necessary. Install water softener. Check if pre-scraping. Check water and detergent concentrations. Call for approved service.
Specks	Food particles	Check if pre-scraping. Check water and detergent concentrations.
Dishwater leaks	Soiled or worn gasket	Clean gasket and side of door or replace gasket.
Heavy foam	Check if pre-scraping	Check water and detergent concentrations.
Black marks on china	Metal marks from knives	Soak in mild bleach solution.

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