

1A HARD WATER MACHINE DETERGENT

Description

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

Features and 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.

Specially formulated low foam product ensures efficient operation.

Designed to be suitable for use with polycarbonates.

Use Instructions

For automatic dosing only – use only with dispenser (1.0 – 4.0ml/litre* hot water at 60 – 65°C). The correct concentration will be pre-set by your local representative.

Safe handling and storage information

Full guidance on the handling and safe use of the product can be obtained from the Safety Data Sheet.

Store in original container.

Avoid extremes of temperature.



**This dosage is according to optimal conditions, recommendations may vary, please consult with your Diversey representative for directions.*

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Technical data

Appearance:	Clear yellow liquid
pH:	>13.0
Relative density:	1.20
Odour:	Characteristic
Solubility:	Fully miscible in water

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

Product 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

Problems in automatic dishwashing can sometimes result from more than a single cause. It is necessary to check all the possible causes and, by the process of elimination, arrive at the solution. The problems that occur most frequently, the possible cause, and the solution are listed below.

Problem	Possible Cause	Solution
Spotting.	Water not hot enough.	Check hot water temperature.
	Dishes and cutlery not completely clean.	Check loading of the machine.
	Hard water or high dissolved minerals.	Increase concentration.
	Food residues.	Check rinse aid concentration, increase if necessary. Install water softener.
Specks.		Check if pre-scrapping. Check water and detergent concentrations.
	Mechanical failure.	Call for approved service.
	Food particles.	Check if pre-scrapping. Check water and detergent concentrations.
Dishwasher leaks.	Soiled or worn gasket	Clean gasket and side of door or replace gasket.
Heavy foam	Check if pre-scrapping.	Check water and detergent concentrations.
Black marks on china.	Metal marks from knives.	Soak in mild bleach solution.