

Suma Combi+

LA6

Liquid machine dishwash detergent with built-in rinse-aid

Description

Suma Combi LA6 uses new innovative technology to combine a concentrated liquid mechanical ware washing detergent and rinse aid in one. It is specially formulated to provide soil removal for up to 12°dH, 21°FH or 215ppm water hardness conditions.

Key properties

Suma Combi LA6 is a heavy duty alkaline liquid detergent and rinse aid all in one, which is suitable for use in a wide range of single tank or front loader washing machines (no conveyor or multi-tank). It contains a blend of caustic alkali and scale control agents, which will provide soil removal. The high level of powerful scale control agents will also prevent scaling for up to 12°dH, 21°FH or 215ppm water hardness conditions. Because of the unique innovative rinse aid additive changing the behavior of the water there is no need for a separate rinse aid.

Benefits

- New innovative technology provides a detergent and rinse aid all in one product
- Ensures quick drying
- Cuts through grease and dried-on food
- Highly concentrated formulation gives economy in use
- Prevents scaling of the dish wash machine
- Gives streak and spot-free results
- Chlorine free
- Phosphate free

Use instructions

The product is not suitable for systems where currently an acidic rinse aid is used as a descaler, and where a detergent to rinse aid dosage is below 2:1.

At first use, rinse pump, and transport tubes of the dosing system to avoid possible crystallization in these tubes caused by mixing of products, and empty the rinse line.



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Dosage*

Suma Combi+ LA6 is normally applied using Diversey automatic dispensing equipment. However, it can be used in conjunction with an integral dosing pump.

To ensure perfect cleaning results in up to 12°dH, 21°FH or 215ppm water hardness conditions, use the minimum recommended dosing of 0.4ml/l*, depending on local site conditions.

At 2ml/l, this will prevent scale deposits in water containing up to 215ppm CaCO₃, 12°dH, 21°FH. Actual dosage will depend on site conditions (water hardness, degree of soiling, procedures).

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

Technical data

Appearance:	Clear yellow liquid
pH value (neat):	>= 11
pH (1% solution at 20°C):	≈ 12.5
Relative density (20°C):	≈ 1.23

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

Safe handling and storage information

Full guidance on the handling and disposal of this product is provided in a separate Safety Data Sheet; sds.diversey.com. Store in original closed containers away from extremes of temperature. Only for professional users / specialists.

Product compatibility

Under recommended conditions of use, Suma Combi+ LA6 is suitable for use on most materials commonly encountered in the kitchen. Do not use on alkali sensitive items such as copper, brass, aluminium or rubber.

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