

## High performance mechanical ware washing detergent for hard water

### Description

Suma Tera L56 is a highly concentrated, heavy duty, alkaline, liquid mechanical ware washing detergent, formulated to provide excellent soil removal in medium hard and hard water conditions.

### Key properties

Suma Tera L56 is specially formulated for use in medium hard and hard water conditions on multi tank machines in combination with standard dosing equipment. Used as recommended, it will provide excellent soil removal due to the blend of caustic alkali, scale control agents, and corrosion inhibitors. Suma Tera L56 is also suitable for use with the Diversey patented DivoJet Spray-on System. Special spray-arms are fitted on the machine which create a concentrated mist of detergent, to rapidly remove existing starch deposits and prevent subsequent build-ups. This procedure is very effective in reducing the frequency of rewashing due to rejected articles. The presence of scale inhibitors and sequestrant will prevent blockage of the spray nozzles in hard water conditions.

### Benefits

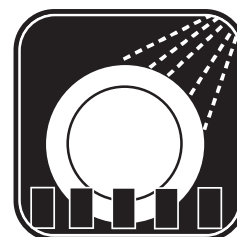
- Cuts through grease and dried-on food due to the high alkalinity
- Highly concentrated formulation gives economy in use
- Prevents re-washing when used in the Diversey DivoJet system
- Prevents scaling in medium hard and hard water conditions

### Use instructions

Suma Tera L56 is usually dosed with Diversey automatic dosing equipment. It can also be used in conjunction with integral dosing pumps where these are fitted. To ensure perfect cleaning results in medium to hard water conditions, dose at a minimum concentration of 1ml/l\* when water contains 100ppm CaCO<sub>3</sub>, 5,62°dH, 10°F. For heavily soiled articles or higher water hardness conditions, higher concentrations (up to 3ml/l) might be required.

Suma Tera L56 can be used in conjunction with the Diversey DivoJet System, as installed on larger multi-tank spray-washing machines. The recommended concentration in hard water conditions is 0,4-2ml/l depending on the severity of the starch build up and available contact time in the Divojet system.

Before first use rinse pump and transport tubes of the dosing system to avoid product crystallization caused by mixing with previously used products.



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



Diversey™



suma® Tera

L56

#### Technical data

Appearance: clear yellow liquid

pH (1% solution at 20°C): 12,5

Relative density: 1,26

*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](https://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 Tera L56 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.