

TECHNICAL DATA SHEET

FOSFODET VG

Alkaline liquid detergent with sequestrants

Description:

Liquid caustic detergent with high sequestering, dispersing and defoaming power. It can also be used with hard water and it is especially suitable for automatic washing systems and all CIP processes and spray washes in tunnels or object washers.

FOSFODET VG is used in food industries to remove stubborn oily or greasy residues even on hot surfaces.

FOSFODET VG can be used in washing tunnels also for the single-stage treatment of crates, baskets, moulds, trolleys, etc.

Physical and chemical properties:

Physical appearance:	Clear liquid
Colour:	Yellow
Odour:	Typical
Density at 20 °C:	Approx. 1.3 g/ml
pH (1% sol. in H₂O):	Approx. 12.0
Foam formation:	Absent

Effect on materials:

Under normal conditions of use, **FOSFODET VG** solutions have no corrosion activity except for light alloys and aluminium.

Directions:

Before using the **FOSFODET VG** solution, thoroughly rinse systems or circuits to remove most residues.

a) Single-washing of fryers, cookers and hot surfaces:

- Pre-rinsing
- **FOSFODET VG** 3-7% solutions depending on water hardness
- Temperature: 70°- 90°C
- Contact time: 20-40 minutes
- Rinsing

b) Single-stage washing of tanks, pipes and cold surfaces:

- Pre-rinsing
- **FOSFODET VG** 1-3% solutions depending on the dirt present
- Temperature: 55°- 65°C.
- Contact time: 20-30 minutes in circuits
- Rinsing

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c) Washing of tunnels, moulds, baskets, etc.:

- FOSFODET VG 0.5-3% solution
- Temperature: 60°- 80°C
- Contact time: depending on machine speed
- Rinsing

Parameters are to be considered indicative; temperature, concentration and washing time depend on the type and degree of dirt.

TITRATION

Sample dose 100ml

Indicator: Phenolphthalein

Reactor: HCL 1mol/l

Concentration % = ml HCl x 0.18

Storage information:

Avoid improper use of the product. Store in original sealed packages or, where applicable, in special places or storage tanks away from extreme temperatures (between 5°C and 40°C).

Refer to the Safety Data Sheet for information on handling and disposal of solutions.
IRCA SERVICE is not liable whatsoever for any improper use of the product.

