

Diversey™



F&B

Powergel

VG1

## Heavy duty caustic gel cleaner

### Description

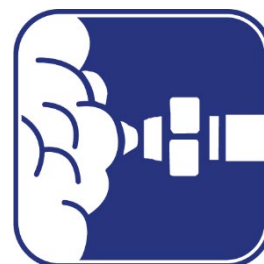
Powergel is a high caustic gel cleaner designed for very heavy duty and periodic cleaning applications in the food, beverage and dairy industries.

### Key properties

- Powergel contains a very effective blend of caustic alkali, wetting agents and emulsifiers. On dilution with water, a thixotropic gel is formed which adheres strongly to surfaces and so increases the contact time available for penetration of stubborn soils. The product can be easily rinsed away using a minimum amount of water without leaving any sticky residues on the surface.
- Powergel is particularly suited to applications where heavy or carbonised soiling is encountered including oil fryers, ovens and smoke chambers.
- Powergel can be applied as an aerated gel (foamgel) or as a conventional gel and is suitable for use with a wide range of application equipment.

### Benefits

- Effective against even the heaviest burnt-on soil.
- Can be applied onto heated surfaces.
- Thixotropic gel provides for maximum contact time.
- Application as foamgel assists with visibility.
- Free-rinsing, easy to remove from plant surfaces after use.



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### Use instructions

Use Powergel at the following concentrations depending on the application and soil type.

**General cleaning:** Use Powergel at 3%-10%v/v.

1. Pre-rinse surface to remove gross soiling.
2. Prepare solution of Powergel.
3. Apply with brush, mop or cloth.
4. Allow a contact time of 15-20 minutes and for heavy soils a contact time in excess of 2 hours is achievable.
5. Rinse product contacting surfaces with potable water after use.

**Foamgel:** Use Powergel at 3%-10%v/v at a temperature up to 35°C.

1. Pre-rinse surface to remove gross soiling.
2. Using a foam applicator, apply Powergel at the suggested concentration.
3. Allow a contact time of 15-20 minutes and for heavy soils a contact time in excess of 2 hours is achievable.
4. Rinse product contacting surfaces with potable water after use. High temperature and pressure preferred.

### Technical Data Table

Appearance	Clear, pale brown liquid
Relative Density at 20°C	1.12
pH (1% solution at 20°C)	13.0

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

### Safe handling and storage information

Store in original closed containers or (where applicable) in an approved bulk tank, away from extreme temperatures. Full guidance on the handling and disposal of this product is provided in a separate Safety Data Sheet.

### Product compatibility

Powergel when applied at the recommended concentration and temperature is suitable for use on the grades of stainless steel commonly found in the processed food industry. It is unsuitable for use on soft metals such as aluminium and galvanised materials. Always rinse surfaces thoroughly after use (within 1 hour). In the event of uncertainty it is advisable to evaluate individual materials before any prolonged use.

### Safety Reminder

Please make sure your employees read and understand the product label and Safety Data Sheet before using this product. The label contains directions for use, and both the label and SDS contain hazard warnings, precautionary statements and first aid procedures. SDSs are available online at [www.diversey.com](http://www.diversey.com) or by calling Toll free: Australia, 1800 647 779 or New Zealand, 0800 803 615.

For additional information, please contact us at:  
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