

JohnsonDiversey Securegel

Hygienic gel cleaner for chillers

VG5

Description

Securegel is a ready to use gel cleaner, designed for cleaning and maintaining hygienic conditions in heat exchangers of chiller units in the food, beverage and dairy industries.

Key properties

Securegel contains an effective blend of wetting agents, emulsifiers and solvents. It is applied neat to the surface via spray equipment and forms a tenacious film with condensate water. It must not be rinsed off.

The tenacious product film slowly dissolves in the condensate to give a continuous release of its cleaning and hygienic properties. **Securegel** is non-corrosive toward materials normally encountered in chiller units, including aluminium, copper and galvanised surfaces. However, it should not be used on units with a coated heat exchanger.

Securegel is suitable for use with most types of low-pressure spray equipment.

Benefits

- Good soil penetration and emulsifying properties
- Forms a tenacious film which goes on cleaning longer
- Helps maintain a good hygiene level

Use instructions

Every 3-4 weeks, apply **Securegel** neat direct to chiller surfaces at the rate of 0.25–0.50 litres per m². For specific details please refer to individual method cards.

Technical data

Appearance	clear, colourless liquid
Relative Density at 20°C	1.00
pH (neat)	10.0
Chemical Oxygen Demand (COD)	1600 gO ₂ /kg
Nitrogen Content (N)	2 g/kg
Phosphorous Content (P)	none

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, away from extremes of temperatures. Full guidance on the handling and disposal of this product is provided in a separate Material Safety Data Sheet.

Product compatibility

Securegel when applied at the recommended concentration and temperature is suitable for use on materials commonly found in the processed food industry. In the event of uncertainty it is advisable to evaluate individual materials before any prolonged use.

Securegel should not be used on chiller units with a coated heat exchanger

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Test method

Not applicable.

Available pack sizes

Article code	Pack size
5600053	2x5L

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