

JohnsonDiversey Multiclean

Liquid hard surface cleaner

VK7

Description

Multiclean is a mildly alkaline liquid detergent designed for light-medium duty cleaning applications in the food, beverage and dairy industries.

Key properties

Multiclean is a silicate based detergent containing a blend of sequestrant and high foaming wetting agents/emulsifiers. Its balanced formulation provides an effective cleaning action without the need for harsh alkalinity or hazardous solvents. It is also suitable for use on most types of surfaces including plastics and soft metals, such as aluminium.

Multiclean is an economical and versatile product. It is recommended for all light-medium duty cleaning tasks in food process operations. It can be used for cleaning floors, walls, food preparation surfaces and the exterior surfaces of plant and equipment. It is also suitable for use in soft or hard water.

Multiclean can be applied manually or for soak tank application. It is also suitable for use in centralised ring main systems and floor scrubbing machines.

Benefits

- Excellent detergency and soil suspension properties
- Versatile and economical
- Suitable for use on plastics and soft metals
- Can be used in soft or hard water
- Free rinsing

Use instructions

Use **Multiclean** at concentrations between 1-10% v/v depending on type and degree of soiling. For specific details please refer to individual method cards.

Technical data

Appearance	clear, colourless liquid
Relative Density at 20°C	1.04
pH (1% solution at 20°C)	11.4
Chemical Oxygen Demand (COD)	98 gO ₂ /kg
Nitrogen Content (N)	1.0 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 or (where applicable) in an approved bulk tank, 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

Multiclean when applied at the recommended concentration and temperature is safe for use on materials commonly found in the processed food industry.

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.

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Test method

Reagents: 0.1N Hydrochloric or sulphuric acid
Phenolphthalein indicator

Procedure: Add 2-3 drops of indicator solution to 50ml of the test solution. Titrate with the acid to a colourless end point.

Calculation: % v/v **Multiclean** = titre (ml) x 0.73
% w/v **Multiclean** = titre (ml) x 0.76
% w/w **Multiclean** = titre (ml) x 0.76

Available pack sizes

Article code	Pack size
7509887	Bulk
7509290	20L
7509291	200L
7509876	950L

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