



Liquid Quaternary Sanitizer/Detergent

Description

Deosan® sanitizer is a liquid quaternary ammonium formulation for one step cleaning/sanitizing of light to moderately soiled floors, walls, equipment and instruments in food processing areas, hospitals, institutions, nursing homes and restaurants.

Effective

- Dual quaternary blend provides broad spectrum anti-microbiocidal action
- Natural deodorizing properties leave areas with fresh, clean smell
- Blended surfactants and sequesterant provide rapid soil removal and streak-free rinsing even in very hard water

Versatile

- Dual purpose formula is suitable as combination cleaner/sanitizer under light soil conditions
- Safe to use on most equipment and surfaces at use dilution

Phosphate-Free

- Reduces phosphorus in effluent
- Acceptable for use in areas that restrict phosphates

Discussion

Although cleaning and sanitizing is normally a two-step process, the use of Deosan® solution as a combination cleaner/sanitizer on light to moderately soiled surfaces and equipment will help to provide effective antimicrobial control. Its combination of surfactants, sequesterants, alkalinity builders and quat sanitizing agent make it an ideal general purpose liquid detergent for general environmental sanitation and deodorizing. This product is applicable for use in most food and beverage processing operations and may be applied via brush, spray, immersion or manual methods.



Deosan



Deosan[®]

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Use Instructions

Cleaner/Sanitizer (Food Contact Surfaces)

- A. Brush, spray or wipe with a solution at 6.25 mL/L of warm or cold water (yields 305 ppm active sanitizer).
- B. Rinse with potable water.

Cleaning/Disinfecting (Excluding Food Processing Areas)

- A. Make a solution containing 12.5 mL to 1 liter of warm or cold water (yields 610 ppm active sanitizer).
- B. Floors - mop or scrub with Deosan[®] solution. Walls and above floor surfaces - spray or sponge wipe with Deosan[®] solution.
- C. Rinse the surfaces thoroughly with clean water.

Technical data

DIN	02238620
Form/Color	Clear green liquid
Scent	No fragrance added
Specific Gravity	1.07
pH (neat)	13.0
pH (1%)	11.4
% P	0.0
% Free Alkalinity (as Na ₂ O)	2.5
% Total Alkalinity (as Na ₂ O)	2.65

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

Microbiocidal Efficacy

Deosan[®] sanitizer when diluted at 1.25% (12.5 mL/L) with distilled water, fulfills the requirements of the A.O.A.C. Use-dilution test for effectiveness at that dilution.

Safe handling and storage information

Store in original closed containers, away from extreme temperatures. Full guidance on the handling and disposal of this product is provided in a separate Safety Data Sheet.

Product compatibility

This product at recommended use levels is safe on most surfaces typically encountered in food and beverage plants. Prolonged contact with aluminum may cause some discoloration.

Test Kit

Test Kit #409882

Precautionary Statement

Refer to current Safety Data Sheet.