

**DISAKLEEN 3342**  
*Detergent Disinfectant*

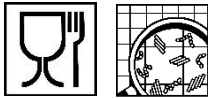


**DESCRIPTION**

**DISAKLEEN** is a neutral concentrated detergent & disinfectant, developed for surface cleaning applications in the food, beverage and dairy industries.

**DISAKLEEN** is formulated with a blend of foaming detergents, sequestrants and quaternary ammonium compounds specially selected to be highly effective against most vegetative forms of micro-organisms including Gram-positive & Gram-negative bacteria & yeasts, and enveloped virus\*\*.

**APPLICATIONS**



**DISAKLEEN** is recommended for single-stage cleaning and disinfecting of floors, walls, kitchen utensils, equipment and other food contact surfaces and is suitable for use in meat and poultry processors, snack foods, caterings, dairies, beverage plants and most other types of food processing operations.

**DISAKLEEN** can be used manually and by soak or spray application. Its foaming properties also make it possible to use with suitable foam application equipment.

**PRODUCT BENEFITS**

- One step cleaning and disinfection solution
- Bactericidal : kills 99.9999% bacteria in 5 minutes
- Suitable for use in hard and soft water
- Non-tainting
- Quickly cut through grease, fats, eggs, gravies and other food residues
- Safe on all surfaces - Neutral pH
- Odourless
- Non-toxic & Non-corrosive
- No EDTA
- Contains biodegradable surfactants
- Saves labour time and cost
- Highly cost effective

**PHYSICAL PROPERTIES**

Appearance.....	Viscous liquid
Colour.....	Clear
Specific Gravity @ 20°C .....	1.00 ± 0.01
pH (10%) .....	7.0 ± 0.1
Cloud Point.....	> 50°C

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**3342**

**Active substance :** Quaternary ammonium compounds, benzyl (C12 - C16) alkyl dimethyl, chlorides (n° CAS 68424-85-1) = 20g/L ;  
Didecyl dimethyl ammonium chloride (n° CAS 7173-51-5) = 20g/L.

**APPROVALS / CONFORMANCES**



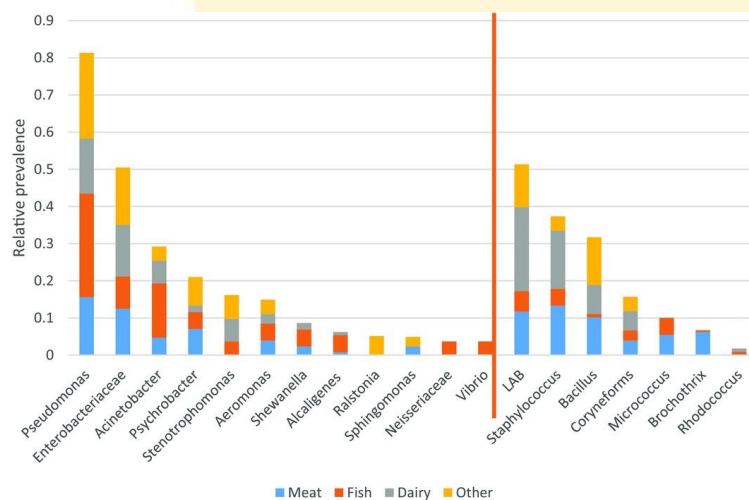
**MICROBIOLOGIC ACTIVITIES**

**EN 1276 Bactericidal (phase 2, step 1)**

“Chemical disinfectants and antiseptics - Quantitative suspension test for the evaluation of bactericidal activity of chemical disinfectants and antiseptics used in food, industrial, domestic and institutional areas.

Test Organisms	ATCC No.	Organic Load (3.0 g/L bovine albumin)	Concentration %	Exposed Time @ 20°C	Titer Reduction log10 (Efficacy %)
<i>Staphylococcus aureus</i>	ATCC 6538	Dirty Condition	4%	5 minutes	≥ 6.26 (99.9999%)
<i>Enterococcus hirae</i>	ATCC 10541	Dirty Condition	4%	5 minutes	≥ 6.25 (99.9999%)
<i>Escherichia coli</i>	ATCC 10536	Dirty Condition	4%	5 minutes	≥ 6.23 (99.9999%)
<i>Pseudomonas aeruginosa</i>	ATCC 15442	Dirty Condition	4%	5 minutes	≥ 6.27 (99.9999%)

**Residential Bacteria on Surfaces in the Food Industry and Their Implications for Food Safety and Quality**



Comprehensive Reviews in Food Science and Food Safety, Volume: 16, Issue: 5, Pages: 1022-1041, First published: 01 August 2017, DOI: (10.1111/1541-4337.12283)

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**DIRECTIONS FOR USE**

**DISAKLEEN** may be used by soaking, swab, mop, spray or pressure washing equipment. Always rinse with potable water thoroughly after use. When use less than 5ml/L, no rinsing is required as QAC < 200 ppm  
In compliance with CFR 21 178.1010 when used in accordance to instructions.

When use at min 500ppm with a contact time of 10 minutes **DISAKLEEN** is effective against Coronaviruses (e.g. SARS-CoV-2 causing COVID-19)\*\*

**Dilution :**

- For sanitizing: use **DISAKLEEN** at a minimum concentration of 0.5% with a contact surface of at least 5 minutes at 20°C.
- For Cleaning and disinfection:  
Light soil: 4 - 10ml/L;  
Medium soil: 11-30ml/L;  
Heavy soil: 31-40ml/L  
allow contact with surface between 5 to 10 minutes at 20 to 40°C depending on the level of soils.

For specific recommendation please contact your local ORAPI representative.

**Product Compatibility :**

**DISAKLEEN** is safe for use on the materials commonly found in the processed food industry when applied under the recommended conditions. Always rinse surfaces thoroughly after use.  
In the event of uncertainty, it is advisable to evaluate individual materials before any prolonged use.

\* Product not for sales in US.

**STORAGE & SAFETY**

Store in original packaging at temperature below 50°C. Avoid contact with skin and eyes. Flush affected area with running water for at least 15 minutes. Seek medical attention if irritation persists.  
If swallowed, DO NOT induce vomiting, give water to drink. Seek medical attention.

**Product reserved for professional use only. Use biocides with caution.**

*For further information please refer to Safety Data Sheet.*

**PACKAGING**

Ref: OH-3342-O2.....Pail 25L

**WARRANTY**

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