

# H-129 Sanitizer



Concentrated sanitizer/deodorizer formulated especially for food contact surfaces. Ideal for sanitizing food utensils, countertops, drinking glasses, dishes, silverware and refrigerated storage and display equipment. Approved for all surfaces in federally inspected meat and poultry establishments. Active Ingredients: Alkyl (60% C14, 30% C16, 5% C12, 5% C18), dimethyl benzyl ammonium chlorides 5.0%, Alkyl (68% C12, 32% C14) dimethyl ethylbenzyl ammonium chlorides 5.0% Other Ingredients: 90.0%.

## Features & Benefits

- Sanitizes and deodorizes food contact surfaces.
- Concentrated for economical cost-in-use.
- EPA registered sanitizer and NSF approved.
- Kosher Certified

When used as directed this product is an effective sanitizer at an active quaternary concentration of 200-400 ppm when diluted in water up to 650 ppm hardness (CaCO<sub>3</sub>) in public eating establishments, dairies and food processing plants against *Escherichia coli* (ATCC 11229), *Escherichia coli* O157:H7 (ATCC 43895), *Staphylococcus aureus* (ATCC 6538), *Yersinia enterocolitica* (ATCC 23715), *Listeria monocytogenes* (ATCC 35152), *Salmonella typhi* (ATCC 6539), *Shigella sonnei* (ATCC 11060), *Vibrio cholera* (ATCC 14035), Methicillin resistant *Staphylococcus aureus* (MRSA) (ATCC 33592), Vancomycin resistant *Enterococcus faecalis* (VRE) (ATCC 51299), and *Campylobacter jejuni* (ATCC 29428).

This product is an effective sanitizer against *Klebsiella pneumoniae* (ATCC 4352) at a 200 ppm active quaternary concentration when diluted in water up to 500 ppm hardness (CaCO<sub>3</sub>). At an active quaternary concentration of 300 ppm, it is an effective sanitizer against *Klebsiella pneumoniae* (ATCC 4352) when diluted in water up to 650 ppm hardness (CaCO<sub>3</sub>).

At 1 ounce per 4 gallons, this sanitizer fulfills the criteria of Appendix F of the Grade A Pasteurized Milk Ordinance 1978 Recommendations of the U. S. Public Health Services in waters up to 650 ppm of hardness calculated as CaCO<sub>3</sub> when evaluated by the AOAC Germicidal and Detergent Sanitizer Method against *Escherichia coli* and *Staphylococcus aureus*.

A sanitizer use-solution of (0.25 oz. per gallon of water)(1 oz. per 4 gallons of water) (2.5 ozs. per 10 gallons of water)(5 ozs. per 20 gallons of water) (200 ppm active quaternary) will kill 99.9% of *Klebsiella pneumoniae* (ATCC 4352), *Staphylococcus aureus* (ATCC 6538) and *Listeria monocytogenes* (ATCC 35152).

## Certifications & Registrations

NSF D2

## Registrations

EPA Reg. No. 1839-86-1658



## Safety

See material safety data sheet and product label for safety information, handling and proper use.

## HMIS

	Concentrate
Health	3
Flammability	0
Reactivity	0

## Technical Specifications

Color	Colorless
Scent	None
Appearance	Clear, Colorless
pH (concentrate)	7.00 - 8.00
Non-Volatile Matter	10.00 - 11.00%
Dilution Rate	1:256 - 1:512

## Availability

Item	Pack
HIL0012906	4 - 1 Gallon Containers
HIL0012909	1 - 55 Gallon Drum
HIL0040606*	4 - 1 Gallon Containers

\* This gallon container includes an insert for use in popular restroom cleaning machines.



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