



WhiskCare[®] 357

E-2 FOAMING SANITIZING HAND WASH

WHY USE WhiskCare 357?

WhiskCare 357 is a one step foaming hand wash/sanitizing skin cleanser that meets **ALL** criteria for the E-2 rating formerly given by the USDA for cleansers used in processing areas of USDA inspected food processing plants. **WhiskCare 357** contains benzalkonium chloride, an effective antimicrobial agent against a large number of typical gram positive and gram negative bacteria.

HOW EFFECTIVE IS WhiskCare 357?

Undiluted, **WhiskCare 357** demonstrated an available chlorine equivalent to greater than the 200 ppm NaOCl standard control when tested against *Staphylococcus aureus* and *Salmonella enterica* Typhi.

Sample ID	Concentration (ppm)	Test Organism	Time (minutes)										
			1.0	2.5	4.0	5.5	7.0	8.5	10.0	11.5	13.0	14.5	
NaOCl	50	<i>Staphylococcus aureus</i>	0	+	+	+	+	+	+	+	+	+	
		<i>Salmonella typhi</i>	0	0	+	+	+	+	+	+	+	+	
NaOCl	100	<i>Staphylococcus aureus</i>	0	0	0	0	+	+	+	+	+	+	
		<i>Salmonella typhi</i>	0	0	0	0	+	+	+	+	+	+	
NaOCl	200	<i>Staphylococcus aureus</i>	0	0	0	0	0	0	+	+	+	+	
		<i>Salmonella typhi</i>	0	0	0	0	0	0	+	+	+	+	
WhiskCare 357	Undiluted; Ready to Use	<i>Staphylococcus aureus</i>	0	0	0	0	0	0	0	0	0	+	+
		<i>Salmonella typhi</i>	0	0	0	0	0	0	0	0	0	0	+

+ = Growth

0 = No Growth

All testing was completed by an independent laboratory

WhiskCare 357 was also tested for antimicrobial efficacy in a time kill assay. The following data indicates the broad spectrum antimicrobial efficacy of **WhiskCare 357** after **30 seconds** in vitro contact time.

Challenge Microorganism	ATCC #	Log ₁₀ Reduction	Percent Reduction
<i>Burkholderia cepacia</i>	25416	1.8281	98.514%
<i>Candida albicans</i>	10231	1.9402	98.8525
<i>Enterococcus faecalis</i>	51299	> 5.9912	> 99.999%
<i>Escherichia coli</i>	11229	1.2053	93.7662
<i>Klebsiella pneumoniae</i>	10031	> 6.5441	> 99.999%
<i>Listeria monocytogenes</i>	7644	> 5.5185	> 99.999%
<i>Pseudomonas aeruginosa</i>	9027	> 5.4150	> 99.999%
<i>Serratia marcescens</i>	14756	1.6662	97.843%
<i>Staphylococcus aureus</i>	6538	> 5.8388	> 99.9999%
<i>Staphylococcus aureus</i> (MRSA)	33592	> 6.4914	> 99.999%
<i>Staphylococcus epidermidis</i>	12228	5.1206	99.999%
<i>Streptococcus pneumoniae</i>	6303	> 5.6128	> 99.9999%
<i>Streptococcus pyogenes</i>	19615	> 5.0792	> 99.999%

WHAT ARE THE BENEFITS OF WhiskCare 357?

- Thick, rich foam encourages frequent use
- Balanced formula - Use frequently to kill bacteria, yet gentle to the skin
- Cleans and sanitizes

WHAT TYPE OF BUSINESSES WOULD USE WhiskCare 357?

- Meat Plants
- Egg and Poultry Plants
- Restaurants
- Bakeries
- Candy Plants
- Seafood Plants
- Kitchens
- Caterers

WHAT ARE THE PHYSICAL PROPERTIES OF WhiskCare 357?

- **Color** Colorless
- **Viscosity** Thin
- **Shelf Life** 2 Years
- **Foaming** High
- **Freeze/Thaw** 3 Cycles

WHAT PACKAGE SIZES ARE AVAILABLE FOR WhiskCare 357?

- 50 mL Foam Pump Bottle
- 500 mL Foam Pump Bottle
- 1000 mL CleanShot Refill
- 1200 mL Touchless Bag Refill
- 1.75 L Kwik-Klick Cartridge
- 1 Gallon Pour Bottle
- 4 L Kwik-Klick Cartridge
- 55 Gallon Drum



**Nonfood Compounds
Program Listed (E2)**

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