



DISINFECTANTS  
AND SANITIZERS

## DISINFECTANT AND SANITIZER

# TECHNICAL DATA SHEET

PACKAGING	CODE
4 x 1.8 L (4 x 0.48 US gal) DC	1997257001
2 x 2.8 L (2 x 0.75 US gal) DC	1997259030
4 x 3.78 L (4 x 1 US gal) DC	1997276030
4 x 4 L (4 x 1.06 US gal)	1997278001

### DESCRIPTION:

- Excellent for industrial, institutional, hospital and food establishment
  - No rinse sanitizer
  - Will not harm hard non-porous surfaces, including metal and stainless steel
  - Deodorizes surfaces which are prone to odours caused by micro-organism
- Disinfectant
  - Mildewstat
  - Will not dull floor finish

Consult product reference sheet for more information on its effectiveness.

### USE DIRECTIONS:

**NOTE:** To avoid excess foaming, pour water first or place dilution control system as close to the side of the container being filled. This is a concentrate product: **DO NOT USE UNDILUTED.**

**USE DIRECTIONS:** Surfaces must be pre-cleaned before using this product. Prepare a fresh solution for each use.

#### DISINFECTION:

- 1) Dilute product.
- 2) Apply with a sprayer, cloth, mop or by flooding or immersion. Allow surface or item(s) to remain wet for 10 minutes.
- 3) Remove excess liquid.

**For HIV-1 (Human Immunodeficiency Virus):** Wear disposable latex gloves, gowns, mask or eye covering. Clean blood or body fluids from surfaces before applying the product. Any materials used in the cleaning process that may contain blood or body fluids are to be disposed of immediately in accordance with local regulations for infectious materials disposal.

#### SANITIZATION (200 ppm):

- 1) Prepare a 200 ppm active quaternary solution.
- 2) Apply with a sprayer, cloth, mop or by flooding or immersion. Allow surface or item(s) to remain wet for 1 minute.
- 3) Remove excess liquid or air dry. **NO POTABLE RINSE IS REQUIRED.** This product is an effective sanitizer when diluted in water up to 650 ppm hardness (CaCO<sub>3</sub>).

**MILDEWSTAT:** Repeat application at weekly intervals or when mildew growth appears.

- 1) Dilute product.
- 2) Apply with a sprayer, cloth, mop or by flooding. Make sure to wet all surfaces completely.
- 3) Let air dry.

### DILUTION RATIO

(1 part product : x parts water OR quantity of product / total quantity of solution)

Disinfection and mildewstat	1:182
	5 ml / 946 ml
	22 ml / 4 L
	0.2 oz / 32 oz
	1.1 oz / US gal
Disinfection (against HIV-1)	1:124
	7.6 ml / 946 ml
	32 ml / 4 L
	0.3 oz / 32 oz
	1 oz / US gal
Sanitization	1:500
	1.9 ml / 946 ml
	8 ml / 4 L
	0.1 oz / 32 oz
	0.3 oz / US gal

(Continued on the back)

### NOTE:

Please refer to product label or safety data sheet for complete information on safety and for personal protective equipment.

The data presented herein is based on experiments and information believed reliable. However, we can make no guarantee on performance of, or results obtained through the use of the product herein described owing to varying conditions in laboratories and plants over which we have no control. Neither can any guarantee be given that the products or uses outlined will not infringe any existing patents.

FOR MORE COMPLETE CLEAN, CONTACT US!

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### DILUTION SYSTEM RATIO OPTIONS:

	OMNI-MIXX™	SzC™	AV-MIXX™	SAVE-CHEM™
DISINFECTION	1:182	1:182	1:182	---
SANITIZATION	---	---	---	---
MILDEWSTAT	1:182	1:182	1:182	---

**PLEASE NOTE:** Values are approximate and based upon 40 psi water pressure and water-thin viscosity (1 cps).

### PRECAUTIONS FOR FOOD PLANTS:

Avoid contamination of food during use. Do not store in food processing or food storage area. Rinse required: Equipment and surfaces subjected to direct food contact must be thoroughly rinsed with potable water when the solution is > 200 ppm active quaternary ammoniums. No rinse required: Equipment and surfaces subjected to direct food contact when the solution is ≤ 200 ppm active quaternary ammoniums do not require rinsing.

### RECYCLING:

This product including the container, label and shipping carton are all designed to be recycled.

### TECHNICAL SPECIFICATIONS:

Appearance	Clear Liquid	
Colour	Colourless to Yellow	
Odour	Quat	
Specific Gravity	0.985 – 1.005	
pH	6.5 – 8.5	
Refractive Index (% Brix)	11.8 – 14.2%	
Quat Generation	3 <sup>rd</sup>	
Active ingredients:	Benzalkonium chloride Solution	5% w/w
	Alkyl dimethyl ethylbenzyl ammonium chloride Solution	5% w/w
DIN	02271753	

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