

Technical Data

# 3M™ Sanitizer Concentrate 16A and 16L

## Description

3M™ Sanitizer Concentrate 16A is a concentrated product to be diluted and dispensed using only the 3M™ Flow Control System Wall Mount Dispenser or 3M™ Flow Control System Portable Dispenser.

3M™ Sanitizer Concentrate 16L is a concentrated product to be diluted and dispensed using only the 3M™ Twist 'n Fill™ Cleaning Chemical Management System.

At 150 ppm active quat, the ready-to-use product is used to sanitize hard, non-porous environmental surfaces. The product is also used for sanitizing food contact surfaces.

## Efficacy

When diluted and dispensed using the 3M™ Flow Control System Dispenser or the 3M™ Twist 'n Fill™ Cleaning Chemical Management System, and used according to directions contained on the product label, 3M™ Sanitizer Concentrate 16A and 16L are effective according to the AOAC Germicidal and Detergent Sanitizer Test modified in the presence of 500 ppm water hardness (calculated as CaCO<sub>3</sub>) against the following organisms:

- *Campylobacter jejuni*
- *Escherichia coli* (E. coli)
- *Salmonella enterica*
- *Staphylococcus aureus*

## Packaging

### 3M™ Sanitizer Concentrate 16A

- 0.5-gallon bottle
- 4 bottles per case

Each 0.5-gallon bottle yields 75 ready-to-use gallons (1:256 dilution)

### 3M™ Sanitizer Concentrate 16L

- 0.528-gallon bottle
- 6 bottles per case

Each 0.528-gallon bottle yields 135 ready-to-use gallons (1:256 dilution)

## General Use Directions

It is a violation of Federal Law to use this product in a manner inconsistent with the label.

Refer to product label for official use directions and information.

Refer to ready-to-use SDS for personal protective equipment (PPE) recommendations.

Dispense 3M™ Sanitizer Concentrate 16A using the 3M™ Flow Control Dispenser connected to a potable water source into a properly labeled trigger-spray bottle.

Dispense 3M™ Sanitizer Concentrate 16L using the 3M™ Twist 'n Fill™ Cleaning Chemical Management System connected to a potable water source into a properly labeled trigger-spray bottle.

## Food Contact Surfaces

1. Use on precleaned, hard, nonporous food contact surfaces, including plastic and other hard nonporous cutting boards and chopping blocks, counter tops, tables, cooking and eating utensils, and drinking glasses.
2. For heavily-soiled areas, remove gross food particles by preflush, prescrape and presoak when necessary. Wash thoroughly with detergent or compatible cleaner, and rinse with potable water prior to application of sanitizing solution.
3. Use 1 oz. per 2 gallons of water (150 ppm quat) for a minimum contact time of 1 minute in a single application.

4. Sanitizer can be applied with a cloth, sponge, mop, coarse trigger sprayer, or by soaking. Eating utensils and drinking glasses must be sanitized by immersion. Thoroughly wet all surfaces. Drain thoroughly and air dry. Do not rinse.

Fresh sanitizing solution must be prepared at least daily or more often if the solution becomes diluted. For mechanical applications, solution may not be reused for sanitizing applications but may be reused for other purposes such as cleaning. Before use as a sanitizer in federally inspected meat and poultry plants and dairies, food products and packaging materials must be removed from the room or carefully protected.

## Restaurant and Bar Use

For use as a sanitizer on dishes, glassware, silverware, eating and cooking utensils. For heavily soiled areas, remove gross food particles by preflush, prescrape and presoak when necessary. Wash thoroughly with detergent or compatible cleaner, then rinse with potable water prior to application of this product. Then immerse in a solution 1 ounce per 2 gallons of water (150 ppm quat) for at least 1 minute. Drain thoroughly and air dry. Do not rinse.

### NOTE:

Refer to product Safety Data Sheets for specific physical properties, health hazard, first aid and precautionary information.

- 06-6875-6 (Concentrate)

- 06-6876-4 (RTU)

## EPA Registered

EPA No. 47371-147-10350  
EPA Est. No.)  
75521-WI-001 (P)  
75521-WI-002 (P)



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## Important Notice to User

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**Product Use:** Many factors beyond 3M's control and uniquely within user's knowledge and control can affect the use and performance of a 3M product in a particular application. Given the variety of factors that can affect the use and performance of a 3M product, user is solely responsible for evaluating the 3M product and determining whether it is fit for a particular purpose and suitable for user's method of application.

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### Commercial Solutions Division

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