



Sanitizer

Product No. 16

Technical Data

September 2005

Description:

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

At 150 to 200 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™ Twist 'n Fill™ Cleaning Chemical Dispenser, and used according to directions contained on the product label, 3M™ Sanitizer is effective against the following organisms:

Campylobacter jejuni
Escherichia coli (E. coli)
Salmonella choleraesuis
Shigella sonnei
Staphylococcus aureus
Vibrio cholerae
Yersinia enterocolitica

Packaging:

Concentrate:

2-liter bottle
6 bottles per case

Each 2-liter bottle yields 107 ready-to-use gallons

General Use Directions:

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

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

Dispense 3M™ Sanitizer using the 3M™ Twist 'n Fill™ Cleaning Chemical Dispenser into a properly labeled trigger-spray bottle.

Food Contact Surfaces:

Use on precleaned food contact surfaces including hard nonporous cutting boards and chopping blocks, counter tops, tables, cooking and eating utensils, and drinking glasses. Remove gross food soil, wash thoroughly with detergent, and rinse with potable water before sanitizing.

Apply sanitizer 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 for at least one minute. After required dwell time, 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.

Product Specifications:

(Typical Values)

Active Ingredients:

Didecyl dimethyl ammonium chloride	2.31%
n-Alky (C ₁₄ 50%, C ₁₂ 40%, C ₁₈ 10%) dimethyl benzyl ammonium chloride	1.54%

EPA Registered:

EPA No. 47371-147-10350
EPA Est. No. 33915-MI-001

Concentrate:

1. pH: 7
2. Flash Point: N/A
3. Solubility in Water: Complete
4. Specific Gravity: 1.0
5. Viscosity: <100 cps
6. Appearance: Clear, colorless to light amber
7. Fragrance: Mild

Ready-to-use:

1. pH: 7
2. Flash Point: N/A
3. Solubility in Water: Complete
4. Specific Gravity: 1.0
5. Viscosity: <100 cps
6. Appearance: Clear, colorless to light amber
7. Fragrance: Mild

Precautionary Summary:

Concentrate:

Eye Contact: Corrosive to the eyes
Skin Contact: Corrosive to skin
Inhalation: Respiratory tract irritant

Ready-to-use:

Eye Contact: Mild eye irritant
Skin Contact: Mild skin irritant
Inhalation: Respiratory tract irritant

Note:

Refer to product Material Safety Data Sheet (MSDS: Concentrate 06-6875-6, Ready-to-use 06-6876-4) for specific health hazard, first aid and precautionary information

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Important:

The information provided in this report is believed to be reliable; however, due to the wide variety of intervening factors, 3M does not warrant that the results will necessarily be obtained. All details concerning product specifications and terms of sale are available from 3M.

3M Building and Commercial Services Division

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