



Canada

Sanitizer

Twist 'n Fill™ No. 16

Technical Data

May 2008

Description:

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

Dilution of this product using the Twist 'n Fill™ Chemical Dispenser will result in a minimum 200 ppm active ingredient in the ready-to-use solution which can then be used to sanitize hard, non-porous environmental surfaces.

Registration

PCP Act No. 24041

Packaging:

1- 2 litre bottle per box

Each 2 litre bottle yields 340 ready-to-use litres

General Use Directions:

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

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

Sanitizing Food Contact and Other Surfaces:

For use on pre-cleaned, hard, non-porous surfaces such as counter tops, eating utensils, and drinking glasses.

Rinse the surface to remove food particles and soil. Rinse with potable water prior to application of sanitizing solution.

Then use 3M™ Sanitizer (Ready-to-Use) for a minimum contact time of 1 minute in a single application.

Can be applied with a mop, sponge, cloth, coarse sprayer, or by soaking. Thoroughly wet all surfaces. Drain thoroughly. Do not rinse.

Prepare a fresh solution for each use then discard.

Restaurant and Bar Use:

For use as a sanitizer on dishes, glassware, silverware, cooking utensils, wash with detergent, rinse thoroughly and immerse in 3M™ Sanitizer (Ready-to Use) for at least 1 minute. Drain thoroughly. Do not rinse. 3M™ Sanitizer is effective against the following organisms according to the AOAC Germicidal & Detergent Sanitizer Test, modified in the presence of 800 ppm water hardness (calculated as CaCO₃): Staphylococcus aureus, Escherichia coli.

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%

Concentrate:

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

Ready-to-Use:

1. pH: ~ 7
2. Flash Point: N/A
3. Solubility in Water: Complete
4. Specific Gravity: ~ 1 Water=1
5. Viscosity: <100 cps
6. Appearance: Clear, colorless liquid
7. Fragrance: mild

Precautionary Summary:

Concentrate:

Eye Contact: Corrosive to the eyes.

Skin Contact: Corrosive to skin.

Inhalation: Respiratory tract irritant
May be absorbed following inhalation and cause target organ effects.

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.

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.



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