

256 Century Q

TECHNICAL BULLETIN

256 Century Q is a no-rinse neutral pH disinfectant cleaner that disinfects and cleans in one labor saving step.

One Step Disinfectant Germicidal Detergent

Disinfectant, Non-Food Contact Sanitizer, Cleaner, Mildewstat, Fungicide, Virucide*, for Hospitals, Nursing Homes, Whirlpool, Food Service, Commercial, Institutional, and Industrial Use, Suitable For Use in Meat and Poultry Plants, Schools, Dairy, Equine, Poultry/Turkey Farm, Veterinary, Restaurant, Food Handling and Process Areas.

Where to Use

256 Century Q is for use on hard, non-porous surfaces in: Hospitals, medical and dental offices and clinics, healthcare facilities, nursing homes, EMS & fire facilities, emergency vehicles, day care centers and nurseries, restaurants and bars, supermarkets, retail and wholesale establishments, correctional facilities, Institutional facilities, hotels and motels, public restrooms, shower rooms, schools, colleges, commercial and industrial institutions, athletic facilities and locker rooms, exercise facilities, health clubs, whirlpools, food preparation and storage areas, food processing plants, USDA inspected food-processing facilities, farms, veterinary clinics, animal life science laboratories, kennels, zoos, tack shops, pet shops, campers, RV's, automobiles, cruise ships and public transportation.

Surface Safe

256 Century Q is formulated to disinfect on hard, non-porous surfaces such as: Hospital beds, bed railings, bedpans, shower stalls, toilet bowl surfaces, urinals, empty diaper pails, vanity tops, glazed porcelain, glazed tile and restroom fixtures, tables, chairs, desks, bed frames, lifts, washable walls, cabinets, doorknobs and garbage cans/pails, glass, laminated surfaces, metal, stainless steel, glazed porcelain, glazed ceramic, sealed granite, sealed marble, plastic such as polycarbonate, polyvinylchloride, polystyrene or polypropylene, sealed limestone, sealed slate, sealed stone, sealed terra cotta, sealed terrazzo, chrome and vinyl, enameled surfaces, finished woodwork, vinyl and plastic upholstery, washable wallpaper, wrestling and gymnastic mats, athletic training tables, physical therapy tables, exercise equipment.

Multi-Clean 256 Century Q Disinfectant Cleaner (EPA registration No. 47371-129-5449) has demonstrated effectiveness against viruses similar to the 2019 Novel Coronavirus (2019-nCoV) on hard, non-porous surfaces.

Therefore, **Multi-Clean 256 Century Q Disinfectant Cleaner** can be used against the 2019 Novel Coronavirus (2019-nCoV) when used in accordance with directions for use against Adenovirus type 7 on hard, non-porous surfaces.

For more information about the 2019 Novel Coronavirus (2019-nCoV), refer to the CDC website <https://www.cdc.gov/coronavirus/2019-ncov/index.html> for additional information.

* Complies with Bloodborne Pathogens Act. 256 Century Q kills bloodborne pathogens HBV, HCV & HIV-1, making it suitable for low level disinfection of surfaces contaminated with blood or bodily fluids.

256 Century Q



Multi-Task Dispensing System

The unique patented **Multi-Task** container gives you dilution flexibility.



Secure Dispensing

Accurately dispenses two or more products from the **Multi-Task** wall mount dispenser at the touch of a button.



Squeeze and Pour

No equipment required. Simply squeeze the container to measure the desired amount.



Easy-Fill Gun

Dilutes product at 2.5GPM into RTU container, mop bucket or autoscrubber.



The Wave II

No Touch Cleaning of restrooms made simple. Battery powered.



E-Spray Gun

Electrostatic sprayer

Cleans and Disinfects

256 Century Q is a no-rinse, neutral pH, hospital grade disinfectant cleaner that disinfects, cleans and deodorizes in one labor-saving step. Use on all non-porous environmental surfaces that require disinfecting.

Use in Bathrooms, Hospitals, Medical Offices, Dental Offices, Nursing Homes, Public Restrooms, Institutions, Schools, Colleges, Daycares, Whirlpools, Exercise Facilities, Equipment and Locker Rooms, Restaurants, Bars, Hotels, Motels, Vet Clinics, Kennels, Food Preparation and Storage Areas, Non-Food Contact Surfaces.

Bactericidal

Hospital grade, broad spectrum disinfectant that has been shown to be effective against Influenza A Virus / Hong Kong and is expected to inactivate all influenza A viruses including Pandemic 2009 H1N1

Fungicidal

Kills athletes foot fungus, Trichophyton mentagrophytes (the cause of Ringworm).

Virucidal

Kills *Hiv-1 (Aids Virus), *Hepatitis B Virus (HBV) and *Hepatitis C Virus (HCV), *Influenza A Virus/Hong Kong, *Adenovirus Type 4, *Canine distemper and *Rabies virus.

Non-Enveloped Viruses

256 Century Q meets the CDC criteria for disinfectant products with label claims for non-enveloped viruses: Rotavirus, Adenovirus Type 4. 256 Century Q is intended for use on hard, non-porous surfaces, follow label instructions for non-enveloped viruses.

Mildewstatic

Will effectively control the growth of mold and mildew plus the odors caused by them when applied to hard, nonporous surfaces.

For complete list of claims, uses, and test data, see the [Century Q Technical Bulletin 1411](#) online.



This product adheres to Multi-Clean's internal evaluation of strict criteria in order to have minimal human health and environment impact.

Markets

- | | |
|--|---|
| <input checked="" type="checkbox"/> Food Service | <input checked="" type="checkbox"/> Hospitality |
| <input checked="" type="checkbox"/> Education | <input checked="" type="checkbox"/> Contract Services |
| <input checked="" type="checkbox"/> Commercial | <input checked="" type="checkbox"/> Health Care |
| <input checked="" type="checkbox"/> Retail | <input checked="" type="checkbox"/> Churches |
| <input checked="" type="checkbox"/> Day Care | <input checked="" type="checkbox"/> Property Management |

256 Century Q



Warning & Disclaimer: Results may vary. Multi-Clean chemicals are to be used only by appropriately trained personnel. IMPROPER USE POSES RISK OF PHYSICAL INJURY OR PROPERTY DAMAGE. See appropriate Multi-Clean Method Bulletin for further warnings and information for your application. The suitability of and proper application of this product is the responsibility of the applier. The manufacturer disclaims all warranties, express and implied, including any warranties of MERCHANTABILITY AND FITNESS OF PURPOSE. The manufacturer's liability is limited to replacement of or reimbursement for any product proved defective. No person has authority to waive these disclaimers or make any representations or warranties on behalf of the manufacturer, except in writing signed by the manufacturer.

Packaging

4 x 2 liter Bottles
908912



Available USA Only

Properties

Appearance	Red Liquid
Fragrance	Floral Scent
pH (undiluted)	7.2 - 8.2
Specific Gravity	1.004 - 1.008
Flashpoint	>199°F
Foam	Low - moderate
Rinseability	Excellent
Storage Stability	1 year under normal conditions
EPA Registration Number	47371-129-5449



Please Recycle Container
Recicle por favor el envase
Veuillez réutiliser le récipient

Disposal: waste from normal cleaning procedures may be sewerred, depending on the materials being cleaned as well as state, federal and local sewer commission regulations

Use good safety practices: wear rubber gloves & safety goggles when handling cleaning products

Multi-Clean[®]

600 Cardigan Road
Shoreview, Minnesota
Phone 651-481-1900
www.multi-clean.com

Cleans and Disinfects

256 Century Q is a no-rinse, neutral pH, hospital grade disinfectant cleaner that disinfects, cleans and deodorizes in one labor-saving step. Use on all non-porous environmental surfaces that require disinfecting. Use in . . . Bathrooms, Hospitals, Medical Offices, Dental Offices, Nursing Homes, Public Restrooms, Institutions, Schools, Colleges, Daycares, Whirlpools, Exercise Facilities, Equipment and Locker Rooms, Restaurants, Bars, Hotels, Motels, Vet Clinics, Kennels, Food Preparation and Storage Areas, Non-Food Contact Surfaces, etc.

Directions

Remove heavy soil deposits from surface. Then thoroughly wet surface with a use-solution of ½ ounce of concentrate per gallon of water or equivalent. The use-solution can be applied with a cloth, mop, sponge, or coarse spray, or soaking. For sprayer applications, use a coarse spray device. Spray 6-8 inches from the surface, rub with a brush, cloth or sponge. Do not breathe spray. Let solution remain on surface for a minimum of 10 minutes. Rinse or allow to air dry. Rinsing of floors is not necessary unless they are to be waxed or polished. This product is not for use on food contact surfaces.

Quick Guide

Dilution

..... **1:256 (660 ppm quat)**

Squeeze n Pour	1/2 oz. (15 mL) per gallon of water
Yield per 2 liters	136 Gallons (514.8 L) RTU
Yield per 2 liters	544 Quarts (514.8 L) RTU

Uses

For disinfecting hard surfaces.

Surfaces

Glass, mirrors, countertops, painted metal, stainless steel, plastic, naugahyde, sealed wood.

Equipment

Sponge, micro fiber, mop, cloth, spray bottle, E-Spray.

Restrictions

Use good safety practices: wear rubber gloves & safety goggles when handling cleaning products.
See SDS for further information.

Cleaning solution dispensing service

Save 80% or more on commercial cleaning solutions.

Our cleaning solution dispensing service delivers highly effective cleaning concentrates direct to your facility.

At the simple touch of a button, you get perfectly diluted cleaning solutions, every time. Eliminate waste, save money, and never run out of needed cleaning supplies with our easy to operate dispensing system and patented refills.

- Big savings compared to ready-to-use cleaners
- Modular design is easy to expand
- Simple installation and water hookup
- English/Spanish product labels
- Wall-mounted training guide and SDS
- Sealed refills, not a "top off" service

Wall Mount Dispenser

Accurately dilute and dispense two high-performance concentrates with the push of a button. Easily connect two units to create a four-product dispenser.

99SR



Cost Comparison/Example Savings



Less than 50 cents a bottle —
Just one of our Multi-Shine
concentrates makes 88 quarts
of ready-to-use glass
& surface cleaner!

**SAVE
89%**

\$.43/Ready-To-Use qt.

\$3.99/qt.

Save \$3.56/qt.

* Prices of ready-to-use cleaning products are based on Internet advertising from popular U.S. retailer websites. UniFirst pricing subject to change.



Drain Maintainer

A multi-purpose biological digester/odor counteractant. Its blend of four different bacillus strains release enzymes to break down organic debris. Use as a drain maintainer and grease trap additive. Also great for urine and other malodors.

99TU 5 gal.

Sink Dilution Station

Automatically dilutes and dispenses superconcentrated suds and sanitizer cleaning products into three basin sinks from a compact, durable metal-housing design, with greater reliability than the traditional pour method.

Three-Basin Sink Dispenser **99TQ**

Power Suds

99TR 1 gal. bottle

Sanitizer

99TS 1 gal. bottle

99TT 1 gal. bottle
(Canada)

Test Strips

Measures the concentration of quaternary sanitizers.

99TW Test strip kit
15 ft./roll



Dispensers

Multi-Task[®] System

The Multi-Task Wall Mount Dispensers are a great way to easily and securely dispense Multi-Task concentrates. Fill spray bottles, buddy jugs, mop buckets, auto scrubbers, and carpet extraction equipment.

Training is made easy with the simple push button activation, multi-lingual directions, pre-tipped product containers, number and color coded labeling.

Wall Mount



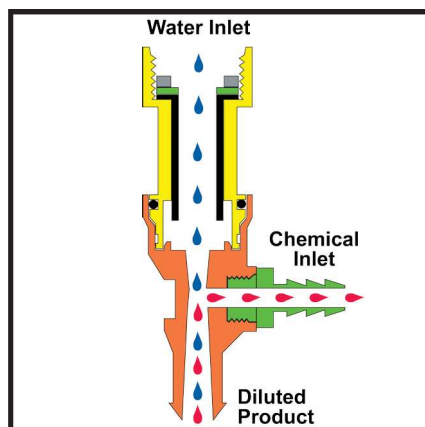
Connect two units together to create a secure 4 product dispenser. Item 421700

Flex-4 Dispenser

Item 421440



Metering tips are integrated into each container for trouble-free operation.



E-Gap technology mixes water with product while conforming to ASSE 1055B approved backflow prevention.



Proprietary cap design activates the Multi-Task system.

Portable Dispensing Options

Multi-Task[®] System

The Multi-Task System includes several portable dispensing options.



Easy Fill gun

The Easy-Fill gun dispenses into mop buckets, scrubbers, buddy jugs. Locks on for filling large capacity containers.

Item 421720



U-Fill Sprayer

The U-Fill Sprayer allows dispensing directly onto surfaces to be cleaned. Switch between product or rinse mode.

Item 421750



U-Fill Foamer

The U-Fill Foamer dispenses cleaners directly onto vertical surfaces as clinging foam. Switch between product or rinse mode.

Item 421740

Squeeze N Pour

No Equipment Required

The patented bottle allows the user to dispense product using the graduated proportioning cup.



Proportion

Gently squeeze container to fill graduated proportion cup to correct level.



Pour

Pour measured quantity into mop bucket, scrubber, or spray bottle.



View

The clear view container allows for easy monitoring of contents.



Each Multi-Task concentrate comes in a convenient, multi-lingual, two liter bottle numbered and color coded for easy identification and training. Matching secondary packaging labels are available.

256 Century Q Claims List:

Bacteria:

Pseudomonas aeruginosa¹
Salmonella enterica
Staphylococcus aureus¹
Acinetobacter baumannii
Acinetobacter calcoaceticus
Bordetella bronchiseptica
Chlamydia psittaci
Enterobacter aerogenes
Enterobacter cloacae
Enterobacter cloacae - NDM-1
Enterococcus faecalis – Vancomycin Resistant [VRE]
Escherichia coli¹
Escherichia coli - NDM-1
Fusobacterium necrophorum
Klebsiella pneumoniae¹
Klebsiella pneumoniae - NDM-1
Legionella pneumophila
Listeria monocytogenes
Pasteurella multocida
Proteus mirabilis
Proteus vulgaris
Salmonella enteritidis
Salmonella typhi
Salmonella typhimurium
Serratia marcescens
Shigella flexneri
Shigella sonnei
Staphylococcus aureus - Community Associated
Methicillin-Resistant [CA-MRSA] [NRS384]
[USA300]
Staphylococcus aureus - Community Associated
Methicillin-Resistant [CA-MRSA] [NRS123] [USA400]
Staphylococcus aureus - Methicillin resistant [MRSA]
Staphylococcus aureus - Vancomycin Intermediate
Resistant [VISA]
Staphylococcus epidermidis²
Streptococcus faecalis¹
Streptococcus pyogenes [Strep]
 ¹ ATCC & antibiotic-resistant strain
 ² antibiotic-resistant strain only

Viruses:

*Adenovirus Type 4
*Hepatitis B Virus [HBV]
*Hepatitis C Virus [HCV]
*Herpes Simplex Virus Type 1
*Herpes Simplex Virus Type 2
*Human coronavirus
*HIV-1 [AIDS virus]
*Influenza A Virus / Hong Kong
*Respiratory Syncytial Virus [RSV]
*Rotavirus [WA]
*Rubella virus
*SARS Associated Coronavirus [SARS] [cause
of Severe Acute Respiratory Syndrome]
*Vaccinia [Pox virus]

- This product has demonstrated effectiveness against influenza A virus associated with the flu and is expected to inactivate all influenza A viruses including Pandemic 2009 H1N1 influenza A virus.
- This product has demonstrated effectiveness against Influenza A virus associated with the flu and is expected to inactivate all influenza A viruses including Pandemic 2009 H1N1 [formerly called swine flu].
- Kills Pandemic 2009 H1N1 influenza A virus [formerly called swine flu].
- Kills Pandemic 2009 H1N1 influenza A virus.

Animal Viruses:

Avian Influenza (H5N1)
Avian polyomavirus
Canine distemper
Equine Herpes Virus Type 1
Feline coronavirus
Feline leukemia
Feline panleukopenia virus
Feline picornavirus
Infectious bovine rhinotracheitis
Infectious bronchitis [Avian IBV]
Newcastle Disease
Porcine parvovirus
Pseudorabies [PRV]
Rabies
Transmissible gastroenteritis virus [TGE]

Fungi:

Aspergillus niger
Candida albicans
Trichophyton mentagrophytes [Athlete's
Foot Fungus]

Revised 1-23-2020

1. Identification**Product Identity:** 256 Century Q**Recommended Use:** Disinfectant Cleaner**Producer / Distributor**

Multi-Clean
600 Cardigan Road
Shoreview, MN 55126

Telephone Number for Information: 651-481-1900**Emergency Telephone Number:** 800-255-3924

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2. Hazard Identification**Classification:****Health Class**

Skin Corrosion Category 1
Serious Eye Damage Category 1

Physical Class**Environment Class****Label****Symbols****Signal Word** Danger**Hazard Statements:**

Causes severe skin burns and eye damage.

Precautionary Statements:

Do not breathe dusts or mists.

Wash hands thoroughly after handling.

Wear protective clothing/eye protection.

IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.

IF ON SKIN: Take off immediately all contaminated clothing. Rinse skin with water. Wash contaminated clothing before reuse.

IF INHALED: Remove person to fresh air and keep comfortable for breathing.

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

Absorb spillage to prevent material damage.

Store locked up in original container.

Dispose of contents in accordance with local regulations.

3. Composition/Information on Ingredients

Ingredient	CAS Number	Percent by Weight
Didecyltrimethylammonium chloride	7173-51-5	5-10
Quaternary ammonium compounds, benzyl-C12-16-alkyldimethyl, chlorides	68424-85-1	5-10
N,N-Dimethyloctylamine-N-oxide	2605-78-9	1-5
Ethanol	64-17-5	1-5
Water	7732-18-5	60-100

4. First-Aid Measures:

Ingestion: If swallowed: Call a physician immediately. Clean mouth with water and drink plenty of water. Do not induce vomiting without medical advice. Never give anything by mouth to an unconscious person.

Eye Contact: Rinse immediately with plenty of water, including under the eyelids, for at least 15 minutes. Call a physician immediately.

Skin Contact: Take off all contaminated clothing immediately. After contact with skin, wash immediately with plenty of soap and water. Call a physician immediately.

Inhalation: Move to fresh air. If breathing is irregular or stopped, administer artificial respiration. Call a physician immediately.

5. Fire Fighting Measures:

Suitable Extinguishing Media: Water spray - Dry Powder - Foam

Special Fire Fighting Procedures: Use water spray to cool unopened containers

Unusual Fire and Explosion Hazards Heating or fire can release toxic gas

6. Accidental Release Measures:

Use respirator when performing operations involving potential exposure to vapour of the product. Do not flush into surface water or sanitary sewer system. Contain spillage, and then collect with non-combustible absorbent material, (e.g. sand, earth, diatomaceous earth, vermiculite) and place in container for disposal according to local/national regulations (see section 13).

7. Handling and Storage:

Handling: Avoid contact with skin and eyes. Provide sufficient air exchange and/or exhaust in work rooms.

Storage: To maintain product quality, do not store in heat or direct sunlight. Keep containers tightly closed in a dry, cool and well-ventilated place

8. Exposure Controls / Personal Protection:**Exposure Limits****Ingredients**

Ethanol

CAS Number

64-17-5

Osha PEL

1,000 ppm

ACGIH TLV

1,000 ppm

Exposure Controls**Engineering Controls:****Personal Protective Equipment:**

Eye Protection: Tightly fitting safety goggles, face shield

Skin Protection: Gloves, rubber or plastic boots

Respiratory Protection: In the case of vapour formation use a respirator with an approved filter

9. Physical and Chemical Properties:

Physical State: Liquid

pH: 7.2 - 8.2

Appearance: Red

Specific Gravity (H₂O = 1): NA

Odor: Fresh

Flammability: Not flammable

Solubility: water soluble

Flash Point: >199.9°F (>93.3°C)

Evaporation Rate: NA

Boiling Point: NA

Vapor Pressure (MM HG): NA

%volatile: > 75%

Vapor Density (Air = 1): NA

10. Stability and Reactivity:

Chemical Stability: Stable

Possibility of Hazardous Reactions: None are known

Incompatibility (Materials to Avoid): Strong oxidizing agents, reducing agents

Hazardous Decomposition or By-products: Nitrogen oxides, amines, hydrogen chloride gas, carbon oxides

Hazardous Polymerization: Will not occur

Conditions to Avoid: None are known

11. Toxicological Information:

Signs and Symptoms of Overexposure: Causes severe skin burns and eye damage.

Acute Effects:

Eye Contact: Severe Eye damage can result from direct contact.

Skin Contact: Causes severe skin burns.

Inhalation: Vapor may be harmful

Ingestion: May be harmful if swallowed

Target Organ Effects: None known

Chronic Effects: None known

Acute Toxicity Values:

Oral LD₅₀ > 5000 mg/kg

Dermal LD₅₀ > 5000 mg/kg

Inhalation (Vapor) LC₅₀ > 5000 mg/kg

12. Ecological Information:

Persistence and Degradability: Not available

Bio Accumulative Potential: Not available

Mobility in Soil: Not available

Aquatic Toxicity: Not available

13. Disposal Considerations:

Dispose of in accordance with local regulations.

14. Transportation Information:

UN Number: UN1903

Shipping Name: Disinfectant, Liquid, Corrosive, N.O.S.

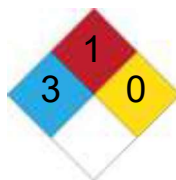
Transport Hazard Class: 8

Packing Group: III

Marine Pollutant: NO

15. Regulatory Information:**TSCA Status:** All ingredients listed**Clean Water Act:** None of the chemicals in this product are listed under the CWA**Clean Air Act:** None of the chemicals in this product are listed under the CAA**CERCLA Reportable Quantity:** None**SARA Title III Information:****Section 302 Extremely Hazardous Chemicals:** None Listed**Section 311 / 312 Hazard Category:** Immediate Health**Section 313 Toxic Chemicals:** None Listed**State Regulations:** None**International Regulations:** WHMIS Controlled Product Hazard Class: D2B**16. Other Information:****Prepared By:** Eric Scholl**Telephone Number:** 651-481-1900**Revision Date:** 10/30/2014**Supersedes:** 10/30/2014**This SDS applies to the following Part Numbers**902853 902855 902857 902854
908912 902263

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Health	3
Flammability	1
Physical hazards	0