



SC Johnson
PROFESSIONAL®
A Family Company™

RETHINKING THE
PROFESSIONAL
EXPERIENCE

DISINFECTANT TRAINING FOR
SC JOHNSON PROFESSIONAL DISTRIBUTORS

April 2020

Difference between disinfecting and sanitizing (EPA)

Disinfectants

Used on nonliving surfaces and objects to destroy or irreversibly inactivate infectious fungi and bacteria but not necessarily their spores. Disinfectant products are divided into two major types:

hospital type disinfectants are critical to infection control and are used on:

- medical and dental instruments
- floors
- toilet seats, and other surfaces

general use disinfectants are the major source of products used in:

- households
- swimming pools
- water purifiers

<https://www.epa.gov/pesticide-registration/what-are-antimicrobial-pesticides>

Difference between disinfecting and sanitizing (EPA)

Sanitizers:

- **Used to reduce, but not necessarily eliminate, microorganisms from the inanimate environment to levels considered safe as determined by public health codes or regulations. Sanitizers include:**
- **food contact products - These products are important because they are used on sites where consumable food products are placed and stored. Sanitizing rinses are used on surfaces such as:**
 - dishes and cooking utensils
 - equipment and utensils found in:
 - dairies
 - food-processing plants
 - eating and drinking establishments
- **non-food contact products - Non-food contact surface sanitizers include:**
 - carpet sanitizers
 - air sanitizers
 - laundry additives
 - in-tank toilet bowl sanitizers

<https://www.epa.gov/pesticide-registration/what-are-antimicrobial-pesticides>

Commonly Used Disinfectant Active Ingredients

- **Quaternary ammonium halides**
- **Sodium hypochlorite (bleach)**
- **Alcohols**
- **Phenolics**
- **Improved hydrogen peroxide**

EPA

- **What is it?**

Environmental Protection Agency

- **Why does it exist?**

To protect human health and the environment

- **How does EPA affect our products?**

EPA regulates disinfectants and sanitizer products, including what statements could be made in advertising such products

EPA News Release (3-13-2020)

“While disinfectant products on this list have not been tested specifically against SARS-CoV-2, the cause of COVID-19, they are expected to be effective against SARS-CoV-2 because they have been tested and proven effective on either a harder-to-kill virus or against another human coronavirus similar to SARS-CoV-2.”

SC Johnson Professional – Technical Bulletin

EPA Guidance For Surface Disinfection

The SC Johnson Professional products listed below have demonstrated effectiveness against viruses similar to 2019 Novel Coronavirus (SARS CoV-2) on hard, non-porous surfaces. Therefore, the items listed below can be used against 2019 Novel Coronavirus (SARS CoV-2) when used in accordance with the directions for use against Norovirus on hard, non-porous surfaces. Refer to the [CDC website](#) for additional information.

SKU #	Product Name	EPA Reg. #	Follow Label Directions against the stated virus
689945	TruShot Disinfectant Cleaner - Restroom Cleaner and Disinfectant	6836-348-89900	Feline Calicivirus
689950	TruShot Disinfectant Cleaner - For Hospitals	6836-348-89900	Feline Calicivirus
680068	Quaternary Disinfectant Cleaner	6836-78-89900	Norovirus
311930 & 311836 / 10054600000325	fantastik® Multi-Surface Disinfectant Degreaser	89900-3	Rotavirus
313358 / 10025700004766	Scrubbing Bubbles® Disinfectant Restroom Cleaner II	89900-2	Rotavirus
682265 & 682266 / 10019800707689	Windex® Multi-Surface Disinfectant Sanitizer Cleaner	4822-593-89900	Rhinovirus Type 37

EPA Registration Number	Active Ingredient/s	Product Name	Company	Follow the disinfection directions and preparation for the following virus	Contact time (time surface should remain wet)	Formulation Type	Emerging Viral Pathogen Claim?	Date Added to List N
		FORMULATION R-82F						
6836-140	Quaternary ammonium	LONZA FORMULATION S-21F	LONZA, LLC	Norovirus	10 minutes	DILUTABLE	Y	03/03/2020
6836-152	Quaternary ammonium	LONZA FORMULATION DC-103	LONZA, LLC	Norovirus	10 minutes	RTU	Y	03/03/2020
6836-233	Quaternary ammonium	BARDAC 205M-50	LONZA, LLC	Coronavirus	1 minute	DILUTABLE	N	03/03/2020
6836-266	Quaternary ammonium	BARDAC 205M-10	LONZA, LLC	Norovirus	10 minutes	DILUTABLE	Y	03/03/2020
6836-277	Quaternary ammonium	BARDAC 205M-1.30	LONZA, LLC	Norovirus	10 minutes	DILUTABLE	Y	03/03/2020
6836-278	Quaternary ammonium	BARDAC 205M-14.08	LONZA, LLC	Norovirus	10 minutes	DILUTABLE	Y	03/03/2020
6836-289	Quaternary ammonium	BARDAC 205M RTU	LONZA, LLC	Norovirus	10 minutes	RTU	Y	03/03/2020
6836-302	Quaternary ammonium	BARDAC 205M-2.6	LONZA, LLC	Norovirus	10 minutes	DILUTABLE	Y	03/03/2020
6836-303	Quaternary ammonium	BARDAC 205M-5.2	LONZA, LLC	Norovirus	10 minutes	DILUTABLE	Y	03/03/2020
6836-305	Quaternary ammonium	BARDAC 205M-23	LONZA, LLC	Norovirus	10 minutes	DILUTABLE	Y	03/03/2020
6836-313	Quaternary ammonium	LONZA DISINFECTANT WIPES	LONZA, LLC	Rotavirus	10 minutes	WIPE	Y	03/03/2020
6836-336	Quaternary ammonium	LONZA DISINFECTANT WIPES PLUS	LONZA, LLC	Coronavirus	4 minutes	WIPE	N	03/03/2020
6836-340	Quaternary ammonium	LONZA DISINFECTANT WIPES PLUS 2	LONZA, LLC	Norovirus	10 minutes	WIPE	Y	03/03/2020
6836-346	Quaternary ammonium	LONZAGARD RCS-256	LONZA, LLC	Norovirus	5 minutes	DILUTABLE	Y	03/03/2020
6836-347	Quaternary ammonium	LONZAGARD RCS-128	LONZA, LLC	Feline calicivirus; Enterovirus	5 minutes	DILUTABLE	Y	03/03/2020
6836-348	Quaternary ammonium	LONZAGARD	LONZA, LLC	Feline calicivirus;	5 minutes	DILUTABLE	Y	03/03/2020

DISINFECTANT TOUCH POINT CLEANING PROCEDURES

Pay special attention to disinfect touch points when cleaning in restrooms or general areas.



Put on all personal protective equipment according to the label or SDS. Have all of the necessary cleaning products, protective equipment, signs, cleaning cloths and tools available.

Apply TruShot® Disinfectant cleaner on virtually any hard, non-porous surface except for mirrors.

Pay special attention to disinfect touch points:

- Door Handles
- Desks
- Push Plates
- Faucets
- Countertops
- Flush Handles
- Sinks
- Water Fountains

Allow surfaces to remain wet to optimize dwell time for cleaning and disinfection while doing other cleaning tasks.

Follow product label instructions to determine how long the surface must remain wet for optimal disinfection.

How do I find my own answers?

1. You can learn more about the 2019-nCoV outbreak at CDC and WHO websites.

- <https://www.cdc.gov/coronavirus/2019-ncov/index.html>
- <https://www.who.int/emergencies/diseases/novel-coronavirus-2019>

2. EPA Website: Disinfectants for Use Against SARS-CoV-2

- <https://www.epa.gov/pesticide-registration/list-n-disinfectants-use-against-sars-cov-2>

3. EPA - Master Label Review

- https://search.epa.gov/epasearch/?querytext=mater+label+review&areaname=&areacointacts=&areasearchurl=&typeofsearch=epa&result_template=2col.ftl#/

4. SCJP Customer Information

- <https://info.scjp.com/infectionprevention>