

Disinfectant Steps to Determine if Kills COVID-19 While Keeping Employees Safe

Find the EPA registration number (EPA Reg. No. with typically two to three sets of numbers.) on the back of the product typically at the end of the label.

Clorox is a registered trace mark of The Clorox Company EPA Reg. No. 5813-79. EPA P. J. No. 56952-WI-1 (RK); 8 IIW): 62401-NJ-1 (JW) 2:3-2 (PK); 50757-WI-1 (VN); 58 (VG). Beginning of batch code indicates Est. No. Patents: www.thecloroxcompany.com/patents/



Type in the EPA# in the middle of the webpage.

EPA Registration Number 1839-167					
Other Search Options Clear					
Show 25 v entries Export to PDF Export to CSV					
List N: Products with Emerging Viral Pathogens AND Human Coronavirus claims for use against SARS-CoV-2					
			To kill SARS-CoV-2 (COVID-19),		
EPA Registration 🕀	Active	Product	follow disinfection ⇔	Contact Time (in	



If you click the green plus symbol, it provides additional information about the product.

EPA Registration ⇔ Number	Active Ingredient(s)	Product Name	follow disinf direct follow virus(
(1) 1639-167	Quaternary ammonium	BTC 885 Neutral Disinfectant Cleaner-256	Rotavin



Open EPA Website: https://www.epa.gov/pesticide-registration/list-n-disinfectants-use-against-sars-cov-2covid-19

CONTRACTOR CONTRACTOR				
Environmental Topics	Laws & Regulations	About EPA	Search	EPA.gov Q
Pesticide Registration				
Pesticide Registration Home About Pesticide Registration	List N: Disinfectants for Use Against SARS-CoV-2 (COVID-19)			
Electronic Submission of Applications Pesticide Registration Manual	All products on this list meet <u>EPA's criteria</u> for use agai CoV-2, the virus that causes COVID-19.	or use against SARS-	View List N's information in our new tool	
Fees and Waivers Registration Information by Type of Pesticide	Finding a Product To find a product, enter the first two sets of its EPA reg number into the search bar below. You can find this nur looking for the EPA Reg. No. on the product label.		s EPA registration d this number by pel.	# EPA Registration Number

4.

The site will automatically bring up the disinfectant if it can be used for COVID-19. If there are no results, it is not effective for COVID-19.

Show 25 C entries Export to PDF Export to CSV				
List N: Products with Emerging Viral Pathogens AND Human Coronavirus claims for use against SARS-CoV-2				
EPA Registration $ heta$ Number	Active Ingredient(s)	Product ∲ Name	To kill SARS-CoV-2 (COVID-19), follow disinfection ↔ directions for the following virus(es)	Contact Time (in minutes)
No matching records found				
Showing 0 to 0 of 0 entries (filtered from 428 total entries) Previous Next				



Search the web for the product name and the Safety Data Sheet (SDS).



Reference the CDC/NIOSH Hazard Communication for Disinfectants Used Against Viruses: https://www.cdc.gov/niosh/topics/disinfectant/ default.html?deliveryName=USCDC_10_1-DM35464

Item to Review	Pro	Con	
Active Ingredient		 Phenolic- small changes in dilution causes large differences in effectiveness, residual film can be reactivated by adding moisture, a detergent my neutralize, do not use with hard water Chlorine Hypochlorite (bleach) — will not disinfect if organic material is present, UV light breaks down, needs to be made daily, repeat use will make plastic brittle and discolor and corrode metal Hydrogen peroxide — will harm metal over time, damages rubber and plastic Glutaraldehyde — OSHA PEL, leaves residual on metal Alcohol — must be 70% concentration or higher, will not disinfect if organic material is present, hardens and swells plastic after repeat use Quaternary Ammonium Compound (QUAT) — Absorbed by cotton and wool so must use microfiber, don't mix with hard water, can cause rust with prolonged use, not compatible with soap Halogen (Chlorine) — inactivated by organic material, deteriorates with age, corrode stainless 	
Ease of application	• Ready to use wipe	 Spray product requires additional steps Pour and use product requires even more steps that spray If requires mixing/diluting, there is a greater chance for error 	
Contact time	 The lower the contact time, the better Chlorine Hypochlorite (bleach) dilution — 1-minute contact time 70% alcohol — 5-minute contact time 	 10-minutes is the typical time for most products – this means the product must stay wet for 10 minutes total – you must reapply if it dries sooner. 	
Hazards	• Class I hazards	• Multiple class II hazards or higher	
First Aid Measures	Minimum flushing post exposure	 Multiple first aid measures especially if require specific 	
Accidental Release	 Minor measures needed to clear and clean 	 Multiple measures to clear and clean 	
PPE	• All disinfectants should require the use of gloves	Additional PPE beyond gloves	