



# PCS Air Cleanse 1 Air Cleaning Process

## Description

Air borne particles linger in the air for a significant amount of time. We have not focused on ways to reduce the time these airborne particles stay airborne.

PCS Air Cleanse 1 when applied through an Ultra Low Volume Mister creates a dry mist which increases relative humidity in the air causing airborne contaminants to become heavier and drop to surfaces.

PCS Air Cleanse 1 contains ultra purified water and neutral pH sodium hypochlorite solution to prevent contamination by spraying device over time. Ultra Low Volume Misters mechanical action reduces the sodium hypochlorite solution to very low levels which are almost undetectable by air monitoring devices or scent.

Ideally suited for all public spaces schools, offices, restaurants, health care facilities, public transit buses, trains, airplanes cafeterias washrooms.

## Directions for use

- Place PCS Air Cleanse 1 in an Ultra Low Volume Mister
- Set sprayer to low micron setting
- Avoid excessive misting read sprayer's technical bulletin and instructions before using Ultra Low Volume Misters
- Avoid misting directly at electronic equipment
- Areas misted can be safely occupied 15 minutes after misting
- Clean then disinfect with a registered disinfectant frequently touched surfaces to remove air borne contaminants that have settled on surfaces

Caution: This product is not considered hazardous by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200) or the Hazardous Products Regulations (WHMIS 2015)

## Articles

Control Indoor Air Humidity to Contain Covid-19 Spread

Assessment of Fogging PCS to reduce on-site spread of pathogens: Testing with Cystovirus Phi6 (ATCC 21781-B1) as the challenge.

DC 20ULV Fogger

Ultra Low Volume fogging of hypochlorous acid

Airborne transmission of covid-19

EPA Indoor airborne transmission of Covid-19

Flushing Urinals and Toilets transmission of Covid-19

Viable SARS-CoV-2 in the air of a hospital room 1 with COVID-19 patients

3 New Scientific Studies Say, 'Mask Up!' COVID-19 Can Spread In Surprising Ways We Didn't Realize

New research suggests COVID-19 can spread via aerosol transmission -- and might affect tall people more

How COVID-19 Spreads

User Manual ULV FOGGER

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