

GENERAL CLEANING & DISINFECTION PROCEDURES

- Air Purifying Respirators (APR)
- Powered Air Purifying Respirator (PAPR)
- Self Contained Breathing Apparatus (SCBA)

This document provides recommended procedures and products for cleaning and disinfecting Avon Protection equipment:

Cleaning - refers to the removal of germs, dirt, and impurities from surfaces. Cleaning does not kill germs, but by removing them it lowers their numbers and the risk of spreading infection.

Disinfecting - refers to using chemicals to kill germs on surfaces. This process does not necessarily clean dirty surfaces or remove germs, but by killing germs on a surface after cleaning it can further lower the risk of spreading infection.

Decontamination - this document does not contain or reference any specific decontamination procedures following exposure to known or unknown chemicals or environments.

Applicable Avon Protection Products:

APR	PAPR/SCBA
FM12	EZAIR/MP-PAPR/CS-PAPR
PC50	ST50
HM50	ST53/ST53SD
C50	ST54
FM50/FM51	CBRN Protective Wear
FM53/M53A1	EXOSKIN-B1
FM54	EXOSKIN-G1 (including liner)
MITR-M1	EXOSKIN-S1*

* EXOSKIN-S1 see relevant User Instruction for cleaning and disinfecting instructions

PREPARATION	
Clean mask before disinfecting/sanitizing	
CLEAN	
Clean applicable products using lukewarm water and mild cleaning detergent (pH neutral soap solution). Then thoroughly rinse with clear, lukewarm running water.	
DISINFECT	
Recommended Product	Recommended Dilution Rate
Milton Fluid	30 ml (one capful) – 5 L water (0.6% volume per volume v/v)
Virkon S	1% solution, 1 pint (500 ml) water to 1 Virkon S tablet (1 Gallon (4.5 L) water to 8 Virkon S tablets)

Cautions & Warnings

Avon Protection does not recommend any cleaning/sanitizing products outside the scope of this document.

Ensure correct PPE as recommended by the manufacturer is worn.

Ensure equipment is only allowed to remain in contact with any disinfecting/sanitizing solution for the manufacturers recommended time, 3 minutes.

Ensure equipment is rinsed thoroughly in clean warm water for at least 5 minutes, and allowed to air dry for at least 60 minutes before storage. It is important to ensure the product is fully dry to reduce the risk of mould growth during storage.

DO NOT exceed manufacturers recommended dilution/dosage instructions, as this can cause damage to the product.

Waste products generated by the cleaning and disinfecting/sanitizing processes described in this document should be safe to dispose of in the normal domestic waste-water system. Please check your local environmental protection guidelines, or seek professional advice for further information.

Removal and refitting of all APR, PAPR & SCBA components and accessories is covered in the relevant user instructions (UI) specific to the equipment being cleaned/disinfected.

Disclaimer:

Always refer to the latest information from trusted sources such as the U.S. Centers for Disease Control and Prevention (CDC), the U.S. Occupational Safety and Health Administration (OSHA) and the European Centre for Disease Prevention and Control (ECDC) regarding selection, use, maintenance and cleaning of personal protective equipment.

For more information and for an indicative list of authorized disinfectant products in the EU, please visit the European Chemicals Agency (ECHA) at: <https://echa.europa.eu/covid-19>. Direct link to the ECHA biocidal products: <https://echa.europa.eu/information-on-chemicals/biocidal-products>.

Prior to the use of any of the cleaning/disinfecting/sanitizing products or information detailed above, the user or users organization must evaluate and determine if it they are suitable for their intended use. You assume all risks and liability associated with such use. Avon Protection makes no assurance relating to the efficacy of any of the products detailed herein in preventing the spread and/or contraction of any communicable bacteria or viruses. Avon protection will not be liable for any loss or damage arising from any information contained herein, whether direct, indirect, special, incidental or consequential, regardless of the legal or equitable theory asserted, including warranty, contract, negligence or strict liability. Technical information provided by Avon Protection is based on experience and/or test data believed to be reliable, but the results may not be relevant to every user's application. For this reason, Avon Protection does not accept any responsibility or liability, direct or consequential, arising from reliance upon any information provided. The user should determine the suitability of any disinfectant product for compatibility for use with Avon Protection products. If you have any questions or concerns, please contact your local Avon Protection representative or Avon Protection customer service.