

Product Cleaning Guidance

Fire Helmets



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Based on guidance from the United States Centers for Disease Control and Prevention (CDC) and the National Fire Protection Association (NFPA), NFPA 1851, 2020 Edition Standard on Selection, Care, and Maintenance of Protective Ensembles for Structural Fire Fighting and Proximity Fire Fighting, the following cleaning methods may be used for MSA Cairns helmets.

Product Cleaning Guidance for Fire Helmets

Any fire helmet suspected of having been exposed to COVID-19 must be isolated and bagged until an accurate determination has been made. The fire helmet should be subjected to decontamination, cleaning, disinfecting, and inspection methods in accordance with CDC guidance and NFPA 1851, 2020 Edition Standard on Selection, Care, and Maintenance of Protective Ensembles for Structural Fire Fighting and Proximity Fire Fighting.

Any fire helmet known or determined to have been exposed to the virus, without guarantee of decontamination, should be disposed of in accordance with local requirements as a safety precaution.

International Association of Firefighters (IAFF) has published recommendations regarding COVID-19, PPE, and decontamination: <https://www.iaff.org/coronavirus/#preparation-ppe-protection>

Additional Disinfection Process

For COVID-19, the CDC recommends the use of cleaning products with EPA-approved emerging viral pathogens claims. CDC refers to List N on the EPA website (<https://www.epa.gov/pesticide-registration/list-n-disinfectants-use-against-sars-cov-2>) for EPA-registered disinfectants that meet this guidance. MSA's Confidence Plus 2 cleaner is included on List N based on its EPA Reg. No., which begins with 47371-130. The active ingredients in Confidence Plus 2 are quaternary ammonium compounds, which are compatible with MSA's products.

Other disinfectants on EPA List N may be used if they have an EPA Reg. No. starting with 47371-129, 47371-130, 47371-131, or 47371-192. Note that EPA's List N is organized by EPA Reg. No. and does not identify every qualifying product by name. The American Chemistry Council's Center for Biocide Chemistries maintains a list of products that meet EPA's criteria for COVID-19 (<https://www.americanchemistry.com/Novel-Coronavirus-Fighting-Products-List.pdf>).

If the products identified above are not available in your market, please refer to their technical specifications and guidance from your local authorities to find a product with equivalent concentrations of the same active ingredients that can be sourced locally. In Canada, for example, a list of products that meet Health Canada's requirements for use against COVID-19 is published here: <https://www.canada.ca/en/health-canada/services/drugs-health-products/disinfectants/covid-19/list.html>

It is important to follow the cleaning product manufacturer's instructions, including contact time to achieve disinfection. EPA List N also provides guidance on contact time.

After using disinfectants, it is recommended that you fully rinse the product to remove any residue that may impact the product over time.

Please Note

MSA relies on the expertise of CDC, EPA, and the other cited authorities, and has not evaluated the effectiveness of these cleaning agents against COVID-19. To the extent the guidance in this Bulletin may go beyond the information in your user manual, it applies only in the context of the COVID-19 public health emergency.

Personal protective equipment (PPE) provides limited protection and may help to reduce exposure to biological agents and the risk of viral infection but **IMPORTANTLY IT DOES NOT ELIMINATE** the risk of exposure, infection, illness, or death, including with respect to SARS-CoV-2/COVID-19. MSA does not warrant the efficacy of any of its PPE products, or of the information or products in this Bulletin, in preventing the spread and/or contraction of coronaviruses. It is your responsibility to determine what cleaning products and methods are suitable for your intended use and consistent with guidelines from your employer and the relevant health authorities. MSA disclaims liability 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.

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The situation with COVID-19 is rapidly evolving. As such, this guidance may be updated as circumstances warrant. Please visit MSA COVID-19 Resource Center (<https://us.msasafety.com/coronavirus>) to ensure that you have the latest version. Furthermore, organizations like the CDC are providing updated information and guidance as it becomes available. For the most-up-to date information on COVID-19, you should regularly consult guidance being published by national and international organizations, such as the CDC, the National Institutes of Health (NIH), the World Health Organization (WHO), the European Centre for Disease Prevention and Control (ECDC), and/or your local health authority. Guidance on COVID-19, including information on actions needed to prevent, control, and manage contact with the virus, is available at the following websites:

US CDC	https://www.cdc.gov/coronavirus/index.html
US NIH	https://www.nih.gov/news-events/news-releases/nih-officials-discuss-novel-coronavirus-recently-emerged-china
WHO	https://www.who.int/health-topics/coronavirus
ECDC	https://www.ecdc.europa.eu/en/coronavirus
IAFF	https://www.iaff.org/coronavirus/#preparation_ppe_protection
NFPA	https://www.nfpa.org/Codes-and-Standards/Resources/Standards-in-action/NFPA-responds-to-the-coronavirus
HEALTH CANADA	https://www.canada.ca/en/public-health/services/diseases/coronavirus-disease-covid-19.html

Note: This Bulletin contains only a general description of the products shown. While product uses and performance capabilities are generally described, the products shall not, under any circumstances, be used by untrained or unqualified individuals. The products shall not be used until the product instructions/user manual, which contains detailed information concerning the proper use and care of the products, including any warnings or cautions, have been thoroughly read and understood. Specifications are subject to change without prior notice.

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