

HOW TO SANITIZE REUSABLE MECHANICAL PERSONAL PROTECTIVE EQUIPMENT (PPE)

Mechanical PPE such as HyFlex® gloves and sleeves help prevent industrial workplace mechanical risks such as lacerations and abrasions, and are designed to withstand long-term use and multiple cleaning and sanitization cycles. Due to the COVID-19 pandemic, it is especially important to sanitize PPE between laundering cycles.

There are 3 steps to properly sanitizing your reusable Mechanical PPE between laundering cycles.

The below protocol is effective for most mechanically protective industrial gloves and sleeves.



Step 1:

Remove PPE using proper doffing procedure†
Rest on a clean surface after removal



Step 2:

Apply 70-75% isopropyl alcohol* thoroughly by spray bottle on both front and back of the PPE and allow at least 30 seconds of exposure per side

Do not use 90+% isopropyl alcohol as it evaporates too quickly for cleaning

IMPORTANT:

Execute in a well-ventilated area far away from a flame or spark as alcohol is flammable



Step 3:

Allow at least 10 minutes of drying time before reusing PPE

REMEMBER:

- **Always** wash your hands for 20 seconds with soap and water after removing PPE
- **Inspect PPE before every use to ensure the integrity is not compromised and it is suitable for the application for which it is being used**

*Ethanol can be substituted for isopropyl alcohol. Do not substitute with methanol

†For more information or guidelines, visit the **Mechanical Protection Resources** section on the [Ansell Safety Resources](#) page

Mechanical hand and arm protection is made using different materials and therefore, have a variety of cleansing and sanitization processes. While it may seem easy to use every day products such as sprays and wipes, all disinfecting products are created using different formulations, so it is difficult to predict their interaction with the variety of PPE coatings and fabrics and whether or not they are sufficiently disinfecting the PPE from the COVID-19 virus.

Disclaimer:

Employers must ensure workers are trained on the hazards of the cleaning chemicals used in the workplace as well as the proper inspection and disposal of regulated waste and PPE. Since Ansell does not control the environment the PPE is stored or used, the cleansing and re-use decisions of Ansell products, whether alone or in combination with additional PPE for an application, is the final responsibility of the user.