

# Useful information for disinfection of products

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**DONATI**

To ensure maximum safety and tranquility for all those who share spaces and furnishings, cleaning and disinfection have become extremely important and frequent activities.

**Donati S.p.A. has chosen to create this information letter to provide its customers with some useful guidelines, so that the components produced can be regularly sanitized while maintaining the highest quality and aesthetic standards as much as possible.**

To this end, the effects on the surfaces deriving from the application of the main disinfectants currently on the market were analyzed in the laboratory, as indicated by the National Institute of Health, namely: denatured alcohol, sodium hypochlorite (0.1%), sodium hypochlorite (0.5%), ethanol (70%), hydrogen peroxide (0.5%) and benzalkonium chloride.

To better preserve the surfaces of the products, we recommend:

— **Polypropylene components**

All the disinfectants mentioned above can be safely used. Laboratory tests have not shown any effects deriving from their use.

— **Nylon components**

They can be disinfected with all the substances indicated but, for better preservation of the product, the use of sodium hypochlorite or hydrogen peroxide is preferred over denatured alcohol, ethanol or benzalkonium chloride.

— **Armrests with Polyurethane pad**

It is recommended to use denatured alcohol or ethyl alcohol in a maximum concentration of 5%.

— **Painted aluminum components**

Sodium hypochlorite is recommended, in both the above dilutions, while the use of hydrogen peroxide is not recommended. Alcohol and ethanol could generate some slight aesthetic changes.

— **Parts in polished aluminum**

The use of ethanol is recommended, while the use of sodium hypochlorite, hydrogen peroxide and benzalkonium chloride is not recommended. Some slight variations in aesthetics can also be determined by using denatured alcohol.

**Before disinfecting the entire surface of any component, it is advisable to always make tests on a small part of the product first.**

Also remember to use all PPE indicated by the manufacturer of the chemical substance and never mix different substances together.

For any further information or clarification, the Donati S.p.A. HSE team will be happy to answer to your questions from the following e-mail address [ufficihse@donatiholding.it](mailto:ufficihse@donatiholding.it)

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