

Cleaning and Disinfection of Riedel products

This document gives advise how to clean Riedel products and lower the risk for bacterial or viral infections. However, Riedel does not guarantee the effectiveness of the procedures or liquids to remove all germs or viruses.

Prevention

Preventive measurements are always recommended. Please check the website of the World Health Organization for relevant documents. In general, it is recommended to wash hands often and to sneeze or cough into the bend of the elbow to reduce contamination of surfaces and devices.

Remember: The less contamination the less cleaning.

Quarantine of goods returned

If you are renting equipment to the public, it is good practise to quarantine goods after their return. For bacteria and viruses with limited life time on surfaces, this will reduce the risk of infection significantly.

Cleaning

Cleaning and disinfection of Riedel devices should follow rules of common sense.

- If possible, disconnect devices from power or remove batteries before cleaning
- Do not use abrasive material such as steel wool or metal brushes
- Do not spray any liquids onto or into devices
- When cleaning with liquids, apply them on lint free tissues or micro fibre cloth.
- Gently wipe over surfaces
- Use liquids sparingly.
- Clean surfaces and devices first before disinfecting
- If in doubt, test cleaning liquids on a hidden spot on a single device first before cleaning your inventory
- For cleaning of optical fiber cables and connectors, please see Riedel's fiber cleaning guide

Appropriate liquids

Liquids should be selected matching the purpose.

1) Cleaning

Use clean water or distilled water. Adding soap or mild household detergents could be beneficial.

2) Disinfection

Depending on the bacteria and virus that shall be threatened, different liquids are suitable.

Since both liquids are alcohols, please do not use them on acrylic glass or rub heavily in the areas of printings or type label stickers. They were tested good to be used on radios, headsets, panels and Bolero belt packs.

- *Isopropyl alcohol* (also called Isopropanol, 2-Propanol, Propan-2-ol, IPA, sec-propyl alcohol, CAS 67-63-0) with a concentration of 70% is suitable to disinfect surfaces when applied for ~ 30 seconds.
- *Ethanol* (also called ethyl alcohol, CAS 64-17-5) with a concentration between 50% and 80% will reduce the number of bacteria significantly within one minute.

In-appropriate liquids

DO NOT USE Acetone (propanone), Benzene, Toluene, Acids (e.g. citric acids), Chlorine, harsh or abrasive cleaners, corrosive liquids.