



# World Health Organization

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This document serves as a guidance for infection prevention and control strategies regarding the coronavirus (2019-nCoV). It has been obtained from WHO's Infection Prevention and Control Program, for probable or confirmed cases of coronavirus (MERS-CoV) infections, based on current knowledge of the situation in China and other countries, where cases have been identified.

This guidance is primarily intended for the Aerospace industry. Full guidelines are available from WHO.

## Info about the virus

Coronavirus are a family of viruses, ranging from common colds to Middle East Respiratory Syndrome and Severe Acute Respiratory Syndrome. These diseases are also known as MERS and SARS. These viruses are transmitted between humans and animals but is believed to be predominantly spread through close contact. The symptoms include breathing difficulties, fever, coughing or shortness of breath.

## Preventing the spread in the aviation industry

The World Health Organization has recommended some good hygiene practices within the aerospace industry, to prevent further spread of the virus.

1. Clean your hands with soap and water for at least 20 seconds.
2. If soap and water is not obtainable, use alcohol-based sanitizers.
3. All cabin surfaces should be cleaned with approved disinfectants.

## Product range for treatment regarding the Coronavirus

These products have been tested against the Viricidal Effectiveness European Standard EN14476 against Influenza A (H1N1), a surrogated virus for lipophilic viruses.

In the context of environmental microbiology and health risk assessment, there are defined surrogates as organisms, particles, or substances used to study the fate of a pathogen in a specific environment.

*Products effective against the viruses include:*

### **Ki-Ose Disinfectant Range (all effective on Coronavirus)**



KI-OSE has been especially developed for the disinfection, cleaning and deodorizing of surfaces in the cabin.

It is used in the galleys, on trolleys and all surfaces in the lavatories.

The Ki-Ose formats include 320/321/322/323/325/327/390/3 in 1 & Tubax.

- Kills 99.99% of harmful bacteria, viruses and fungi
- Non-flammable and aircraft approved
- Ideal for inflight, cabin crew and turnaround cleaning
- Available in liquid RTU, concentrate and wipe format
- Tested in accordance to EN14476 against Influenza A (H1N1) a surrogated virus for lipophilic viruses (such as Human Coronavirus)

### **Netbiokem DSAM Disinfectant (regarding any suspicion of contamination)**



Netbiokem is a multipurpose disinfectant cleaner. This formula is ready to use, non-corrosive, non-flammable and biocidal on numerous strains. It is compatible with all types of material, and safe to use for the operators.

- Kills 99.99% of harmful bacteria, viruses, fungi & mycobacteria
- Non-flammable and aircraft approved
- For maintenance / deep cleaning or special disinfection
- Can be applied through spraying or with a suitable fogging machine, like DAF 3000 or equivalent
- Tested in accordance with EN14476 against Influenza A (H1N1) a surrogated virus for lipophilic viruses (such as Human Coronavirus)

## DAF Machine



New mobile concept for the decontamination of surfaces through diffusion of microdroplets in the Aerospace industry.

- Homogeneous fog
- Dry fog. No corrosion
- Reduced downtime
- Proven efficacy of the machine

## Dauphin Mist Generator



A mist generator for regular rooms and aircrafts. Easy attachment of chemistry bottles for disinfection.

- Mainly used for disinfection and odor treatment
- One machine can treat rooms up to 500 m<sup>3</sup>
- The timer is set according to the size of the room being treated
- Automatic shutdown after treatment

## Universal Protection Kit



UPK is used in the Aerospace industry when a passenger is sick, in case of spillage such as vomit, urine, secretions or liquids, while protecting the employee from soiling and infection risks.

- Can be used in the transportation industry (aircraft, trains, cars, etc.) when a passenger is ill

## **IPS™ SatWipes® with Ethanol 70**



Disposable wipes for cleaning and disinfection in industry areas. The wipes are exceptional for flat surfaces and industry equipment. Treatment time against vegetative bacteria, yeasts and viruses is 1 minute in accordance to European standards.

- Available in buckets which eases use in workshops and increases wipe efficiency

## **IPS™ SatWipes® with 100% Ethanol**



For surface cleaning and preparation. Can also be used for treatment against bacteria and viruses.

- Available with re-usable center-pull canister which eases use in the workspace and increases wipe efficiency

*The entire range of products can be found at [www.ips-group.dk](http://www.ips-group.dk)*

*For further information or purchase, please contact **IPS-Group A/S** on:*

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