



IFU 017CON
CONSUMER, QSR & COMMERCIAL HARD SURFACE DISINFECTION
& CLEANING USING AERIS ACTIVE

Document Type / Category	Instructions For Use (IFU) – Consumer / Commercial
Document Number, Issue, Title	IFU-017CON, Rev 01 – Hard Surface Disinfection & Cleaning Using Aeris Active

1. PURPOSE

THE PURPOSE OF THIS PROCEDURE IS TO DISINFECT, CLEAN AND DETACH ORGANIC AND INORGANIC DEBRIS/DEPOSITS FROM VARIOUS SOFT & HARD SURFACES INCLUDING MOULD.

This IFU covers the steps and actions that need to be taken in the use of AerisGUARD Aeris Active Hospital Grade hard surface disinfectant cleaner within non large-scale industrial situations. For large scales industrial application please refer to IFU-017IND

All users and certified applicators are expected to take an active role in establishing, implementing and maintaining this Procedure in line with this IFU according to their role and responsibility.

The purpose of acting in accordance with this IFU is to have an uninterrupted, smooth process that ensures that correct process and use of AerisGuard Aeris Active is followed. This IFU shall also be part of Aeris' continuous improvement initiative.

2. PROCEDURE DESCRIPTION AND PROCESS FLOW

The disinfecting & cleaning and removal of mould on hard surfaces with AerisGUARD Aeris Active should be used in accordance with Aeris Environmental Recommendations - the instructions for use on the product label, this IFU, your work order and / or the job specification.

For non-direct food contact surfaces ie. tables, benchtops etc. where the quat/polymer residual barrier film is required, after application of AerisGUARD Aeris Active and wiping of the treated surface as per use instructions, leave to dry.

For direct food contact surfaces such as cutting boards and utensils, after application of AerisGUARD Aeris Active rinse with potable water and leave to dry before re-use if required.

For soft furnishing, fabric and carpet applications, it is recommended to spot test first on a small inconspicuous area to ensure no discolouration occurs.

The steps in this procedure are as follows:

1. Preparation
 - a. Product Handling & Packaging
 - b. Apparatus & Equipment Required
 - c. Product Dilution and Application Rates
 - d. PPE and OH&S Requirements
2. Setup
3. Application Process
4. Clean up Process

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3. PROCEDURE

1. Preparation

a. Product Handling & Packaging

Applicators should consult the product label safety directions and Safety Data Sheet (SDS) prior to use and handling.

AerisGUARD Aeris Active products comes in a ready to use formulation and do not require dilution. The product is available in 750mL trigger spray bottle and 5 Litre Bulk containers with a shelf life of 2 years from the date of manufacture.

Always store out of direct sunlight and do not expose to hot environments for extended periods of time.

b. Apparatus & Equipment Required

SPOT CLEANING, DISINFECTING & REMOVAL OF MOULD

- Delivery device depending on scale of job:
- If not using the Aeris Active spray bottle, a spray bottle with a large 'wet droplet' spray pattern that is self-venting is required. Where possible use the Aeris Active bottle. If not ensure to return left over Aeris Active into the original Aeris Active 5L container.
- Paper towels or rags (Microfiber cloths recommended).
- Bucket(s) & clean potable water for rinsing of direct food contact surfaces where required.

This equipment list is a suggestion only and may not include all equipment needed. If unsure of procedure and intend conducting mould remediation without using a reputable company. It is highly recommended to look at IICRC R520-2015 or look at material such as the Mould Workers Handbook.

If you need an inspection to assess level of remediation to be undertaken, please call Aeris +612 83441315 for a list of qualified mould remediators in your area.

c. Product Dilution and Application Rates

The product does NOT require dilution, it is ready to use. Do not mix with detergents or other chemicals.

Application rates depend on the surface being cleaned and or disinfected and the level of soiling present.

Use a small amount of Aeris Active for determining how heavy the soiling is and how much product will be needed to remove all the organic and inorganic material.

This product should not be fogged or sprayed with a fine atomising mist.

d. PPE and OH&S Requirements

- Gloves

For small enclosed spaces with poor ventilation.

- Half face masks
- Safety glasses

Note* Other safety equipment may be required. OH&S requirements can vary geographically or by project nature.

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2. Setup

- a. If using any electrical equipment, ensure it is protected by a (RCD) Residual Current Device to protect the user from electrical shock.
- b. Ensure equipment being used is in good working order & tagged (if necessary).

3. Application Process

- a. Use undiluted. Do not mix with detergents or other chemicals.
- b. Not intended to be used on therapeutic devices.
- c. For General Cleaning: Apply Aeris Active® evenly to surface, then wipe with a clean cloth.
- d. For Cleaning and Disinfecting of Non-food contact surfaces: Once surface has been cleaned with Aeris Active® wipe and leave to dry for best residual antibacterial activity. No rinsing is required.
- e. For Cleaning and Disinfecting of direct food contact surfaces: Once surface has been cleaned and disinfected with Aeris Active® and where no residual anti-microbial Quat / polymer film is required, rinse surface with clean potable water and allow to dry before re-use. The ingredients within the anti-bacterial film are US FDA approved materials.
- f. For Mould and Mildew Remediation: Spray Aeris Active® on surface to be treated until area is evenly covered. Leave for 10 minutes, allowing Aeris Active® to penetrate mould, then wipe vigorously with an absorbent or slightly abrasive cloth material to remove visible mould and dirt. Wipe off any remaining visible mould. If rinsing is required, for best residual activity repeat application of Aeris Active® and allow to dry. Can be re-applied to clean & treated areas.
- g. For soft furnishing, fabric and carpet stains application: It is recommended to spot test first on a small area to ensure that no discolouration occurs. Once satisfied, spray Aeris Active evenly over area until slightly damp, leave for up to 30minutes then wipe with a clean cloth. Repeat if necessary.
- h. The invisible anti-microbial Quat / polymer film is easily removed by re-application on hard surfaces or by rinsing the cleaned surface with water after application. There is no build-up from repeated applications.

[AerisGUARD Aeris Active is compatible with the majority of surfaces both natural and synthetic which are most prone to bacterial and mould colonisation. Aeris Active is not compatible with copper material.](#)

4. Clean Up

- Dispose of all used paper towels in the appropriate waste bin.
- Leave the worksite as you found it.
- Remove and dispose of all empty product containers.
- Remove all rubbish you have taken on site.
- Return any machinery to correct operational function.

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Additional Information.

General use of Microfiber cloths

Microfiber cloths are made up of millions of fibres which will hold on to dirt, dust and debris. These fibres include both positively charged polyester fibres and negatively charged nylon fibres that attract the dirt, dust and debris onto the cloth and generally assist in pulling the dirt, dust or debris away from the surface being cleaned.

Microfiber cloths have different types for specific uses so always read the manufacturers' instructions for correct use, care and maintenance.

Some microfibers are developed for specific surfaces and for different applications e.g. floors, dusting and cleaning hard surfaces, wood floors, tile, glass and stainless steel.

For the effective use of microfiber cloths when cleaning it is best not to use a rubbing and/or scrubbing action.

To make the most of microfiber cleaning cloths, use only one section of the cloth at a time. Fold the cloth in half and then half again. For the best and effective results use a one direction action to wipe the surface. Keep the cloth clean and avoid using a dirty cloth on a cleaned surface, or you will have the potential to cross contaminate the area.

After each use rinse the microfiber cloth in clean water (do not add chemicals at this stage) for 10-15 seconds to flush out the dirt, dust and debris. If microfiber is extremely grimy, you may need to rinse the cloth until the run-off water runs clear. Once rinsed, the cloth is ready to use again.

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