

Product Description

3M™ Instant Microbe Removing Wipes are a dry non-woven wipe that contains a 3M patented technology that allows the wipe to entrap and hold onto microbes.

The technology allows the wipe to be used with just water to instantly remove 99.9% or more of microbes*. When used with water, there is no dwell or contact time required for the wipes to work. No need to use chemicals with 3M™ Instant Microbe Removing Wipes.

3M™ Instant Microbe Removing Wipes can remove microbes that include viruses and bacteria from hard, non-porous surfaces*. These wipes do not bind with disinfectant active ingredients composed of quaternary ammonium compounds (quats). Unused wipes in the container can be rewetted if they dry out.

Applications

3M™ Instant Microbe Removing Wipes can be used on variety of non-critical hard, non-porous surfaces such as: metals, ceramics, laminates, and plastics. These wipes have application in numerous market segments including: healthcare, education, offices, retail, hospitality, factories and warehouses, transportation and many more. Some examples of locations or items to be cleaned include door handles, classroom desks, workstations, shopping cart handles, retail checkout lanes, registration desks, patient and resident rooms, operating rooms, nurses' stations and common areas, and ride-sharing vehicles.

"Non-critical" means non-critical medical devices such as wheel chairs, dental chairs and medical beds that may be used in a healthcare setting, but does not include any critical or semi-critical medical devices such as surgical forceps or endoscopes that are introduced into the human body.

"Hard, non-porous surfaces" include but are not limited to tabletops, doorknobs, and floors that consist of a substrate that is not porous in nature such as stainless steel, sealed concrete, vinyl, and hard plastics. Pre-clean visibly dirty surfaces before use. Wipe surface thoroughly with moistened wipe. Dried out, unused wipes may be remoistened if using water.

The 3M™ Instant Microbe Removing Wipes are currently approved for use on non-food contact surfaces. The 3M™ Instant Microbe Removing Wipes are appropriate for use in food facilities that operate in accordance with a HACCP based Food Safety Program, within the splash and spill zone (SSZ) for the facility. The splash/spill zone is any area in a food handling facility, or any part of a food handling device, which could come into contact with splashed or spilled food that cannot re-enter the food product stream. Currently, the 3M™ Instant Microbe Removing Wipes are not approved for use on direct food contact surfaces.

Typical coverage, or the surface area wetness, on a hard, non-porous surface of a single appropriately prepared 3M™ Instant Microbe Removing Wipe is 4.65 m². There are factors that may affect overall surface coverage of the wipe. Such factors may include, but are not limited to surface condition, cleaning process, wipe preparation, facility engineering controls, and soil load on the surface.

Compatibility

3M™ Instant Microbe Removing Wipes are compatible with the following types of disinfectants:

- Quats (quaternary ammonium compounds)
- Alcohols
- Ethanol
- Phenolics

The wipes can also be used with cleaning products comprised of the same chemical families.

Do not use 3M™ Instant Microbe Removing Wipes with:

- Bleach (sodium hypochlorite) or other chlorine- based disinfectants such as (sodium dichloroisocyanurate (NaDCC))
- Hydrogen peroxide or other strong oxidizers
- Peracetic acid
- Aldehydes
- Lactic acid

These types of chemistries will render the microbe removal technology ineffective.

*Per third party laboratory testing on specific microbes.

Packaging

Wipe Size: 195 mm x 254 mm

Canister

85 wipes per canister, 4 canisters per case

Canister made of recyclable HDPE

Canister Refills

85 wipes per roll, 6 rolls per case

Bucket

200 wipes per bucket, 4 buckets per case

Bucket made of recyclable polypropylene

Bucket Refills

200 wipes per roll, 4 rolls per case

Directions for Use

Initial Use of Canister or Bucket

1. Read label instructions and this technical product bulletin carefully.
2. Remove lid of the canister or bucket.
3. Fill the canister or bucket with water or a compatible chemical liquid as follows:
 - a. For Water: Ensure the canister or bucket and the lid are not damaged, or otherwise unable to adequately hold liquid and seal completely.
 - b. For Chemical Liquid:
 - i. Ensure the canister or bucket and the lid are not damaged, or otherwise unable to adequately hold liquid and seal completely.
 - ii. Ensure the liquid to be added is compatible for use with 3M™ Instant Microbe Removing Wipes. See “Compatibility” section above.
 - iii. Follow all applicable guidance for hazards, safety information, and recommended PPE according to chemical manufacturer’s safety data sheet (SDS). It is recommended to consult with the chemical manufacturer, supervisor, or site safety personnel for any questions around chemical safety and/or use.
 - iv. Fill in label information for added chemical or apply appropriate label as per use guidelines to the canister or bucket.
 - v. Follow all guidelines, SDS, safety and PPE recommendations of the manufacturer of liquid to be added to the canister or bucket.
 - c. When adding chemical or water, it is important to indicate the date of fill and/or expiration of the solution on the product label. There is a blank box on the canister and bucket label meant for the user to write in the date the canister or bucket was filled and/or the expiration of the ready to use chemical or water. For water expiration details reference “Shelf Life” later in this data sheet.
 - d. For Canisters: It is recommended to slowly pour 1 litre of the liquid over the top center of the wipes roll.
 - e. For Buckets: It is recommended to slowly pour 2.4 litres of the liquid over the top center of the wipes roll.
4. Confirm the liquid has fully saturated the wipes. It may be necessary to adjust the amount of liquid added to a wipe bucket or canister in order to obtain the desired wipe saturation level.
5. For Canister or Bucket: Thread the leading edge of the wipe from the CENTER of the roll through the dispensing hole in the center of the lid and secure the lid to the canister or bucket. Wipes are now ready to be pulled through and torn at perforations. Close lid securely when not in use.

Refilling the Canister or Bucket with a new wipes roll

1. Prior to refilling the canister or bucket, it is recommended to properly disinfect the empty canister or bucket. Follow disinfectants directions for use when disinfecting the canister and bucket. Use appropriate PPE when rinsing canisters or buckets used with chemical liquids.
2. After appropriately disinfecting, rinse the canister or bucket completely with water to remove any residues, soils, or other contaminants that may be in the container.
3. It is recommended to dry out the canister or bucket completely prior to refilling with a new wipes roll and before adding new water or chemical.
4. Ensure the canister or bucket and the lid are not damaged, or otherwise unable to adequately hold liquid and seal completely.
5. If using a chemical, ensure the canister or bucket has the appropriate label as noted in step 3 b) under Initial Use of Canister or Bucket Fill under Directions for Use as well as the date of fill and/or expiration is appropriately marked in the open box on the product label.
6. After removing replacement roll from packaging, remove lid of canister or bucket and insert a new roll of 3M™ Instant Microbe Removing Wipes into the center of the canister or bucket.
7. Follow instructions step 3 through 5 for Initial Use to complete the refill.

For a 3M™ Instant Microbe Removing Wipe roll that has dried out due to open lid or other factors

Canisters or buckets that dried out that previously used water only can be refilled.

1. Remove the canister or bucket lid and inspect roll for damage or contamination prior to adding additional liquid.
2. It is recommended to slowly pour the water over the center of the roll to help allow an even saturation of the wipes. The amount of water will vary depending on the number of 3M™ Instant Microbe Removing Wipes remaining on the roll and their saturation level.
3. Re-thread wipes roll from the center, if necessary, and replace lid prior to use.

Important Notice

- Only add water to unused dried out wipes in the canister or bucket. **DO NOT rewet used wipes or wipes that were previously loaded with chemical.**
- Never top off disinfectants.
- Do not overfill, but it is recommended to leave a small reservoir of liquid (2.54 cm or less) in the bottom of the canister or bucket to help ensure full saturation of wipes.
- Depending on the cleaning chemical solution used, ensure all appropriate Personal Protective Equipment (PPE) is worn when handling saturated wipes.
- Refer to the respective disinfectant label for all disinfectant solution efficacy claims and preparation.

Facilities may choose to apply water or respective compatible disinfectant to the respective surface and follow up by wiping surface with a dry 3M™ Instant Microbe Removing Wipe, but the wipe must be fully saturated with the liquid in order to enable the full removal performance. If this process is conducted with a disinfectant, it is advised to follow the respective product label for dwell time and proper use instructions.

Third Party Tested Pathogen Removal

SARS-CoV-2 (USA-WA1/2020)	99.9%**
Clostridioides difficile (ATCC 43598)	99.9%**
Staphylococcus aureus (ATCC 6538)	99.9%**
Listeria monocytogenes (ATCC 7644)	99.9%**
Klebsiella pneumoniae (ATCC 4352)	99.9%**
Klebsiella aerogenes (ATCC 13048)	99.9%**
Escherichia Coli (ATCC 11229)	99.9%**
Pseudomonas aeruginosa (ATCC 15442)	99.9%**
Mycobacterium bovis (ATCC 35743)	99.9%**
Trichophyton interdigitale (ATCC 9533)	99.9%**

** Average microbe removal based on samples tested by third party laboratories with water.

Precautionary Statements

Follow all facility cleaning practices and PPE requirements that are mandated by both facility protocol and laws and regulations. The use of 3M™ Instant Microbe Removing Wipes themselves should not require the use of PPE.

- a. 3M™ Instant Microbe Removing Wipes is an article that does not have, nor does it require a SDS or specific PPE recommendation.
- b. In accordance with criteria published in the UN Globally Harmonized System of Classification and Labeling of Chemicals (GHS), 3M™ Instant Microbe Removing Wipes are classified as non-hazardous to human health.
- c. Skin contact during normal intended use is not expected to cause skin irritation. Skin contact during normal intended use of the wipe with water alone is not expected to cause skin irritation.

When used with chemicals or disinfectants it is recommended that you follow the respective chemical SDS for proper PPE guidance. Always check your national and/or local regulations for specific guidance on the use of PPE. The wipe is intended for use on non-critical, hard, non-porous surfaces such as table tops, chairs, door knobs, railings and other high touch hard, non-porous surfaces. It is not intended for use on the human body. Do not bathe with the wipe. Do not ingest wipe.

Disposal

When wipes are visibly soiled or contaminated or no longer wet, they should be properly disposed of in accordance with facility protocol as directed by the respective facility manager or applicable governmental authority.

Shelf Life

The shelf life as defined below remains an indicative and maximum data, subject to many external and non-controllable factors. It may never be interpreted as warranty.

2 years shelf life for dry wipe from date of manufacturer.

For wipes with water in the container, lab testing indicates a shelf life of up to 3 months, but this cannot be guaranteed due to variability in water sources and the potential for organisms to contaminate the container.

For wipes with disinfectant in the container, the shelf life is the same as the ready-to-use disinfectant shelf life stated in its applicable documentation. If wipes are visibly dirty or known to be contaminated, they should not be used and should be properly disposed of.

Warranty Information

3M Basic Product Warranty

3M Products are warranted to be free of defects in materials and manufacture at the time of shipment and to meet the specifications stated in its applicable 3M Product Bulletin.

Limited Remedy

3M recommended product end uses are listed in each 3M product bulletin.

End uses not listed in the applicable 3M Product Bulletins are typically not eligible for 3M Warranties.

- For all product end uses (recommended or not recommended), user remains solely responsible for evaluating, testing and approving this 3M product and determining whether it is appropriate and suitable for customer's application.
- For non-recommended and/or non-warranted end uses or applications, users must assume any associated risks, and acknowledge that 3M has no liability for such end uses or applications.

Please contact your 3M representative with any questions about end uses and warranties.

Limitations of liability

All questions of warranty and liability relating to this product are governed by the terms and conditions of the sale, subject, where applicable, to the prevailing law.

Health and Safety

When handling any chemical products, read the manufacturer's container labels and the Safety Data Sheets (SDS) for important health, safety and environmental information.

Follow the link to obtain SDS sheets for 3M products on [3M.com/SDS](https://www.3m.com/SDS).

IMPORTANT! When using any equipment, always follow the manufacturer's instructions for safe operation.

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