

## Micro-Pak MPX2® Disinfectants

### Safe and Effective Disinfectants for Products, Materials, and Surfaces



- ✓ **Effective** – Over 99% Killing Effect of *Aspergillus Niger*\*
- ✓ **Safe and Compliant:** EPA, FDA, OSHA, and China Registered
- ✓ **Fast and Easy-to-Use:** Disinfects in 10 minutes
- ✓ **Long Lasting Effect**

### Keep Your Products, Raw Materials, and Manufacturing Facilities Mold-Free

Micro-Pak MPX2® Disinfectants are safe and effective at cleaning and disinfecting mold from finished products and raw materials, as well as from factory surfaces and equipment. They disinfect in 10 minutes and provide residual protection against mold growth.

#### Key Facts:

- **\*Effective** - Kills over 99% of *Aspergillus Niger* after 10 minutes under laboratory test conditions. MPX2® Disinfectants are effective to kill *Escherichia coli*, *Staphylococcus aureus*, *Pseudomonas aeruginosa*, *Candida albicans* and *Polio virus*.
- **Trusted:** Made in the USA, the same formulation has been trusted by hospitals, medical offices, laboratories, and pharmaceutical clean rooms since 1978.
- **Safe and Compliant** - US EPA (Environmental Protection Agency) and US FDA (Food and Drug Administration) registered, OSHA (Occupational Safety and Health Administration) compliant. MPX2® Disinfectants are also China registered and can be sold and distributed in China.
- **Multi-Purpose** – can be used on a wide range of materials and surfaces including but not limited to those listed below. It is very important to always check for potential discoloration or material damage by doing a test clean on a small area first, before proceeding to mass application.
  - ✓ Raw Materials and Finished Products
  - ✓ Walls, Floors, and Ceilings
  - ✓ Work Stations, Equipment, Machinery, Conveyor Belts
  - ✓ Shelving and Pallets

## Catalog – Micro-Pak MPX2® Disinfectants



### MPX2® Disinfectant Solution

Item#: MPX2-DSG-1  
3.78L / 1 Gallon (liquid)



### MPX2® Disinfectant Spray

Item#: MPX2-DSS-1  
946ml (liquid) with spray nozzle



### MPX2® Disinfectant Towelettes

Item#: MPX2-DT-1  
180 pieces (5" x 8")  
Pre-saturated Towelettes

- **MPX2® Disinfectant Solution (3.78L / 1 Gallon Bottle):** Ideal for cleaning large factory surfaces and machinery, as well as bulk cleaning of raw materials and finished products. Provides a continuous supply without the need for frequent refills.
- **MPX2® Disinfectant Spray (946ml Bottle):** Portable and convenient for on-the-go cleaning. Ideal for precision cleaning of finished goods, raw materials, smaller surfaces and hard-to-reach areas.
- **MPX2® Disinfectant Towelettes (180 Pieces):** Convenient cloth wipes pre-soaked with MPX2® Disinfectant Solution make disinfecting surfaces and finished goods quick and easy. Ideal for working surfaces, smaller merchandise, and nooks and crannies

## Usage Instructions

### How to Clean Moldy Materials and Finished Products

#### 1) Preparation

- i. MPX2® Disinfectant Solution, Disinfectant Spray and Disinfectant Towelettes all work in the same manner and can be used interchangeably.
- ii. Always do a test on a small part of the item first to be sure there is no adverse effects or discoloration.
- iii. Clean the moldy items in a dedicated working area to avoid cross contamination. Wipe the worktable with MPX2® Disinfectant and repeat this process throughout the cleaning process.

#### 2) Cleaning Process

- i. Open packing and throw away any polybag, wrapping paper, tissue or other packing materials inside the finished products. If individual boxes were used, lightly spray MPX2® Disinfectant on a clean cloth and wipe the inside of each inner box. The cleaning cloth or towelette should be discarded after cleaning a maximum of twenty boxes.
- ii. Wipe the worktable with the MPX2® Disinfectant and repeat this process regularly, at least after cleaning every 10 moldy items (after every ten pairs in the case of shoes)
- iii. Pour the MPX2® Disinfectant into a small clean container. Dip a small, clean and soft brush or cloth into the small container of MPX2® Disinfectant. Shake off any excess solution from the brush and then use this brush to remove all visible mold on the finished products. The brush must be dipped into the MPX2® Disinfectant repeatedly to make sure there is enough solution on the brush to remove all visible molds.
- iv. The brush or cloth should be thoroughly cleaned with MPX2® Disinfectant regularly, at a minimum after cleaning every 10 moldy items (and more often in the event of items with heavy mold).
- v. After removing all visible mold on the finished product or component, wipe the complete finished product or component including parts where there was no visible mold with a clean cloth soaked with the MPX2® Disinfectant.
- vi. Goods should be exposed to UV lights if available.
- vii. Goods should be repacked with a new Micro-Pak® sticker/sheets, Micro-Pak Dri Clay® desiccants or MPX2® polybags as required.

### How to Clean Working Areas, Conveyor Belts and Other Surfaces

#### 1) Preparation

- i. MPX2® Disinfectant Solution, Disinfectant Spray and Disinfectant Towelettes all work in the same manner and can be used interchangeably.
- ii. Always do a test on a small part of the item first to be sure there is no adverse effects or discoloration.

#### 2) Cleaning Process

- i. Clean surfaces with a brush or cloth to remove heavy concentrations of dirt or other contaminants.
- ii. Use MPX2® Disinfectants to wipe the cleaned surface being sure that all areas remain slightly moist for ten minutes
- iii. Allow the surface to air dry.

### Frequency of Application

Micro-Pak MPX2® Disinfectants should be applied at least once every three months to factory surfaces and equipment. For frequently used areas (such as working tables and conveyor belts) daily application is recommended. If mold returns on surfaces before three months, use Micro-Pak MPX2® Disinfectants to disinfect the moldy areas.

## Contacts

For more information please contact Micro-Pak at [info@micropakltd.com](mailto:info@micropakltd.com)

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**MICRO-PAK®**

Unrivaled Mold & Moisture Protection