

**MonoFoil® M Antimicrobial Liquid for commercial and residential applications**

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24 Hour Emergency Number  
(Poison Control) (800) 222-1222  
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(URL) [www.monofoilusa.com](http://www.monofoilusa.com)

- Distributors
- Technical information
- Samples
- New developments

EPA Registration# 87538-2



**MonoFoil® M Antimicrobial Liquid (MM1)**

- Imparts durable antimicrobial protection up to 30 days on the treated surface\*.
- Based on next-generation silane Nano technology
- Effective against harmful microbes that cause, odor causing bacteria, mold, mildew and algae
- Non-abrasive, non-leaching, no odor, non-toxic
- Not harsh on skin
- Spray and wipe
- Annihilate microbes and apply a durable antimicrobial barrier all in 1 easy step\*
- Use on hard and soft surfaces

**Overview:** MonoFoil® M is designed to work as a monthly use surface protectant. Apply to all areas that you wish to have this unique coating that will work for you when you are not. It's perfect balance of silane technology and natural ingredients make it as gentle as soap and water. Color safe, and mild enough to use without gloves. Provide an antimicrobial protective barrier to your treated surfaces that will work for you in between cleanings. It leaves no harsh fumes, residue and will not discolor or dry out surfaces. It is both gentle and effective. Delivering the power of MonoFoil® to protect your most important things...your family.

**Used to remove:** Organics, soils, particulates, and inorganic residues.

**Special Attributes:**

- MonoFoil® Antimicrobial barrier technology
- Antimicrobial remains active after it is dry
- Effective yet economical
- Reduce harmful microbe cross contamination and transfer.
- Inhibits deterioration caused by bacteria on treated surfaces
- No pathogen mutagenicity or increasing pathogen resistance on exposure to the treated surface.

**Directions:**

**Hard Surface Application:** *Spray:* MonoFoil® M comes ready to use. Shake well. Using trigger pump sprayer or pressure sprayer, spray entire surface area 4"-6" from the surface making sure the surface is completely covered. Use a microfiber or clean cloth to evenly wipe surfaces. Remove excess. Allow to dry thoroughly before use. If spotting occurs, wipe with moist cloth or sponge.

**Soft Surface Application:**

*Spray:* Shake well. Spray entire surface area 4"-6" from the surface making sure the surface is completely covered. You may also use a trigger pump sprayer or pressure sprayer for application. Let stand until dry or dry under the appropriate heat setting for the fabrics being treated. If spotting occurs, wipe with moist cloth or sponge. Test for staining and color-fastness of fabric by treating and drying a small concealed area prior to application.

<b>Convenient Sizes:</b>	<b>SKU</b>
<b>32oz.</b>	<b>M-32</b>
<b>32oz. 9x1 Case</b>	<b>M-32c</b>
<b>1 Gallon</b>	<b>M-1g</b>
<b>1 Gallon 4x1 Case</b>	<b>M-1gc</b>
<b>5 Gallon Pail</b>	<b>M-5g</b>
<b>55 Gallon Drum</b>	<b>M-55d</b>
<b>330 Gallon tote</b>	<b>M-330t</b>



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Ver. MM10416

Technical Bulletin

**PHYSICAL DATA**

**TYPICAL VALUE**

<b>pH of 1% solution</b>	5-6
<b>Flash Point</b> (degrees F)	None
<b>Percent active ingredients</b>	1.3%
<b>Bulk Density</b>	8.5#/Gallon
<b>Color:</b> Clear	
<b>Form:</b> Liquid	
<b>Solubility in Water:</b> Completely Soluble	
<b>Hard Water Effectiveness:</b> Highly Effective	
<b>Biodegradability:</b> Biodegradable	
<b>Shelf Life:</b> Three years from the date of manufacture	

**Cleaning Areas:**

**Hard Surface Areas: Including, but not limited to:** Countertops, Garbage Cans, Light Switches, Lunch Rooms, Microwave Ovens, Tables, chairs.

**Restrooms:** Bathtubs, Showers, Sinks, Faucets, Toilet Exteriors, Soap Dispensers

**Surfaces:** Ceramic Tile, Chrome, Corian® Countertops, Finished Wood, Formica® Laminate, Glass, Linoleum, Metal, Plastic, Porcelain, Sealed Granite, Sealed Marble, Stainless Steel, Tile, Vinyl.

**Everywhere Else:** Banisters / Finished Wood, Blinds, Countertops, Dining Room Tables, Doorknobs, Doors, Floors, Handrails, Keyboards, Light Switches, Recycling Bins, Refrigerators, Plastic Furniture, Playpens, Sinks, Trays, Walls, Washing Machines, Windowsills.

**Soft Surface Areas:** Including, but not limited to: Furniture (leather, cloth), bedding (mattresses, linens), carpets, window coverings, fibers and fabrics (natural and synthetic, woven and non-woven).

**Health Safety Information:**

**OSHA Hazardous Ingredients:** None  
**RCRA Hazard Class:** Non-hazardous  
**EPA Priority Pollutants:** None  
**DOT Hazard Classification:** Non-hazardous  
**Eye Irritation:** mild eye irritant  
**Oral Toxicity:** LD<sub>50</sub> <12.27 mg/kg oral rat  
**VOC Content:** 0%  
**Carcinogenicity:**  
**NTP = No IARC = No OSHA = No**

**Precautions:**

Do not take internally. For eyes, flush with plenty of water for at least 15 minutes and get medical attention immediately. A Material Safety Data Sheet is available at [www.monofoilusa.com](http://www.monofoilusa.com) or by calling 765-203-2304.

Contact MonoFoil USA, LLC. for purchase specifications. Information presented is typical. Typical data is not a specification.

\*Durability for the length of the coating depends on surface applied and amounts of friction on the surface

\*\*These microbe lists are for information purposes. This is not to indicate or make any public health claims.