



# Microbial Carpet Cleaner

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## 1. PRODUCT NAME

TEC® Microbial Carpet Cleaner

## 2. MANUFACTURER

TEC Specialty Products LLC  
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## 3. DESCRIPTION

TEC Microbial Carpet Cleaner (MCC) is an advanced, ready-to-use cleaning solution that effectively removes residual dirt, grease, and grime from all types of carpeting. The fast-acting microbial formula breaks down contaminants which can then be extracted with water. Unlike traditional surfactant-rich carpet cleaners which leave behind soil-attracting residues, MCC provides superior resistance to carpet re-soiling so carpet stays clean longer.

### Key Features and Benefits

- Ready-to-use water-based formula
- Does not leave dirt-attracting residuals for superior resistance to re-soiling
- Solvent-free, neutral pH & no harmful fumes
- Fast-acting microbial technology
- Effectively removes residual dirt, grease, and grime
- For all carpet types – including wool
- Eliminates urine odors
- CRI approval

### Packaging

2 gallon pails (7.57 L)

Product #10015575

4 gallon pails (15.13 L)

Product #10015554

### Coverage

700-800 ft<sup>2</sup>/gallon (65-74 m<sup>2</sup>/3.78 L). Actual coverage is dependent on carpet thickness and water absorbency. Note: Always pre-wet carpet with clean, cool tap water before the application of MCC.

### Recommended Applications

- All types of carpet and carpet tile in commercial and residential applications.

### Storage

Close container tightly after each use. Store in original container only away from direct sunlight. Store in and use in temperatures between 40° and 120°F (4° and 49°C).

### Shelf Life

2 years in original unopened container.

### Limitations

- Do not use hot water with MCC as hot water will kill the microbes.
- Do not mix MCC with other cleaning products due to potential incompatibility with the microbes.
- Not for cleaning asphalt or petroleum-based residues.
- Pre-test in an inconspicuous area to assure desired results are achieved.

### Cautions

#### Do not use hot water.

Read complete cautionary information printed on product container prior to use. For medical emergency information, call 1-888-853-1758.

This Product Data Sheet has been prepared in good faith on the basis of information available at the time of publication. It is intended to provide users

with information about and guidelines for the proper use and application of the covered TEC brand product(s) under normal environmental and working conditions. Because each project is different, TEC Specialty Products LLC cannot be responsible for the consequences of variations in such conditions, or for unforeseen conditions.

## 4. TECHNICAL DATA

### Physical Properties

Description	
Composition	Proprietary water-based microbial solution
Color	Clear
pH	6-7
VOC Content	0 g/L
Application Temperature	Do not apply below 40°F (4.4°C)
Freeze/Thaw Stability	DO NOT FREEZE.
Storage	Close container tightly after each use. Store in original container only away from direct sunlight. Store in and use in temperatures between 40° and 120°F (4° and 49°C).
Shelf Life	2 years in original unopened container.

## 5. INSTALLATION INSTRUCTIONS

### Application

MCC is a ready-to-use formula. Simply shake or stir MCC before using. Always use cool tap water for the pre-wetting prior to application of MCC and during the rinsing process to extract all dirt and contaminants from the soiled carpet.

NOTE: Do Not Use Hot Water

### Carpet Pre-spray (Commercial & Residential Carpet)

1. Thoroughly vacuum the carpet using a Carpet and Rug Institute Seal of Approval (CRI/SOA) commercial upright vacuum.
2. For severely soiled, oily stained carpet, pre-wet the carpet with COOL tap water using a pump sprayer or carpet extraction wand. Then agitate using the water only and extract any residual detergents from previous cleanings until the wastewater is completely free of soap bubbles/foam.
3. Pre-spray the dampened carpet with MCC using a pump sprayer, then agitate the carpet using a counter brush (CRB) and allow to dwell for 15 minutes. For heavily soiled carpet, repeat the agitation and dwell time for a total of 30 minutes before rinsing. For severely soiled carpets an additional 15 minute dwell time is required for a total of 45 minutes.  
Note: For minimal or moderately soiled carpet, pre-spray the carpet with MCC using a pump sprayer, then agitate using a CRB and allow to dwell for 15 minutes.
4. Extract with COOL tap water using a CRI/SOA carpet extractor. (Truck Mount, Box and Wand, or portable carpet extractor).
5. Always utilize air movers or floor fans to expedite dry time of the carpet.

### Field Turf (punched or open-cell construction)

1. Remove any debris from the surface of the turf.
2. Pre-wet the field turf using cool tap water.
3. Apply MCC using a sprayer (pump sprayer or spray bar).
4. Agitate the turf using a cylindrical brush (CRB) or turf rake.
5. No need to extract solution when used over Filed Turf open cell material.  
MCC does not need to be neutralized and does not leave solution residue or contribute to traffic soiling.

### Field Turf (closed-cell construction)

Please follow application steps 1 through 5 above.

## Product Data

**Disinfecting**

After turf has dried, apply Sani-Powder disinfectant using a sprayer (pump sprayer or spray bar) or simply use a fogger.

Field turf can be immediately put back into service after disinfecting.

**Clean-up**

Rinse equipment with clean cool tap water.

**6. AVAILABILITY**

TEC premium surface preparation, tile, stone, carpet, wood and resilient floor covering installation products are available nationwide. To locate TEC products in your area, please contact:

Phone: 800-832-9002

Website: [tecspecialty.com](http://tecspecialty.com)

**7. LIMITED WARRANTY**

The product(s) covered by this Product Data Sheet are sold subject to a Limited Warranty and related terms. **TEC Specialty Products disclaims the implied warranties of merchantability and fitness for a particular purpose and all incidental and consequential damages arising out of the sale, purchase or use of this product.**

For Limited Warranty details visit [tecspecialty.com](http://tecspecialty.com). To obtain a hard copy of the Limited Warranty call TEC Specialty Products at 800-832-9023 or mail a written request to the address in Section 2 of this Product Data Sheet.

**8. MAINTENANCE**

Not applicable

**9. TECHNICAL SERVICES****Technical and safety literature**

To acquire technical and safety literature, please visit our website at [tecspecialty.com](http://tecspecialty.com).

**10. FILING SYSTEM**

Divisions 3 and 9



To learn more, visit [TECspecialty.com](http://TECspecialty.com)



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