



Microbial Commercial Kitchen Floor Deep Cleaner

Updated January 2025

1. PRODUCT NAME

TEC® Microbial Commercial Kitchen Floor Deep Cleaner

2. MANUFACTURER

TEC Specialty Products LLC
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3. DESCRIPTION

TEC Commercial Kitchen Floor Deep Cleaner (MKDC) is specially designed to remove grease, oil and food contaminants. The MKDC is formulated to restore the flooring to its original surface.

To ensure efficacy, maintain daily cleaning using TEC® Microbial Daily Cleaner.

Key Features and Benefits

- Ready-to-use water-based formula
- Non-hazardous & no harmful fumes
- Non-caustic
- Neutral pH 7.3-8.2
- Cleans dirt, stains and eliminates odors in a single application
- Restores flooring surface integrity
- 100% Biodegradable
- Zero VOC

Packaging

2 gallon pails (7.57 L)	Product #10017186
4 gallon pails (15.13 L)	Product #10017195

Coverage

Use straight (no dilution) as the restorative Deep Cleaner, 300-400 ft²/gallon (28-37 m²/3.78 L). To use the MKDC as a Daily Cleaner mix approximately 10-12 ounces of the MKDC into 2-gallons of cool mop bucket water. Diluted coverage: 48 days use per 4 gallon pail, based on 2,800-3,400 ft² (260-316 m²).

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 MKDC as hot water will kill the microbes.
- Do not mix MKDC with other cleaning products due to potential incompatibility with the microbes.

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	7.3-8.2
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

1. Sweep the entire floor.
2. Shake the pail before pouring into the portable spray units or spray equipment.
3. Pre-wet the floor with cool tap water using the portable sprayer.
4. Spray equal parts of MKDC over the pre-wet flooring.
5. Immediately agitate the solution to a foamy consistency and let dwell for 25-30 minutes, while keeping the solution wet.
Note: Periodically mist the floor with cool water if the solution begins to dry out during each dwell time.
6. Repeat steps 4-5 every 30 minutes until all of the grease is dissolved. The thickness of the grease build-up in the grout joints will dictate the number of dwell times required.
7. Thoroughly agitate, rinse and extract all residual solution at the end of the final dwell time. It is safe to dispose of residual solution down existing drains.

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

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. 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.

10. FILING SYSTEM

Divisions 3 and 9



To learn more, visit TECspecialty.com



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