3M Food Service Degreaser Product No. 7

Technical Data

December 2005

Description:

3M[™] Food Service Degreaser is a concentrated product to be diluted and dispensed using the 3M[™] Twist 'n Fill[™] Cleaning Chemical Management System.

Ready-to-use Food Service Degreaser will remove foods and food-based grease and oil from most hard surfaces.

Special Features:

- Automatic dispensing eliminates measuring and mixing and ensures accurate dilutions
- No rinsing is required for floors, saving time and labor
- Effectively removes food and oil-based soils

Applications:

- Quarry tile floors
- Ceramic tile
- Stainless steel and chrome
- Formica surfaces
- Vinyl surfaces
- Painted surfaces
- Cooking or smoking equipment and utensils

Note:

Floors coated with floor finish may need to be buffed, burnished or recoated to improve gloss after cleaning.

Packaging:

2-liter bottle6 bottles per case

Each 2-liter bottle yields 123 ready-to-use gallons.

General Use Directions:

Floors:

- Dispense Food Service Degreaser with warm water using the 3M[™] Twist 'n Fill [™] Cleaning Chemical Dispenser into a mop bucket or directly into an auto scrubber.
- 2. Properly locate caution signs for wet floor conditions.
- 3. Dust mop or sweep the floor.
- 4. Apply the solution liberally with a wet mop or automatic scrubber.
- 5. Allow the surface to remain wet about five minutes.
- Using a hard scrub brush or floor machine equipped with a 3M pad or 3M brush, scrub the area, as required, to clean the surface.
- Pick up dirty solution with a wet vacuum or an automatic scrubber or tightly wrung mop.
- 8. No rinse required.
- 9. Allow floor to dry.

Other Non-food Contact Surfaces:

- 1. Apply the solution using a trigger sprayer, sponge or brush.
- 2. Scrub as required to clean the surface.
- 3. Wipe until dry.

Note: A potable water rinse is required after use on food contact surfaces.

Utensils:

- Soak soiled greasy pans or utensils in solution for ten minutes.
- 2. Rinse pans or utensils thoroughly in clean, warm water and allow to air dry.

Product Specifications:

(Typical Values)

Concentrate:

- 1. pH: 7-9
- 2. Flash Point: >212°F
- 3. Solubility in Water: Complete
- 4. Specific Gravity: 1.0
- 5. Viscosity: <100 cps
- 6. Appearance: Yellow liquid

7. Fragrance: Mild ether odor

Ready to Use:

- 1. pH: 7-9
- 2. Flash Point: N/A
- 3. Solubility in Water: Complete
- 4. Specific Gravity: 1.0
- 5. Viscosity: <100 cps
- 6. Appearance: Light yellow liquid
- 7. Fragrance: Mild chemical odor

Precautionary Summary:

Concentrate:

Eye Contact: Moderate Eye Irritant

<u>Suggested First Aid</u>: Flush eyes with large amounts of water.

Skin Contact: Moderate Skin Irritant

Suggested First Aid: Remove contaminated clothing. Immediately flush skin with large amounts of water. Get medical attention.

Inhalation: May cause upper respiratory irritation

<u>Suggested First Aid</u>: Remover person to fresh air.

Ready-to-Use:

Eye Contact: Mild Eye Irritant

<u>Suggested First Aid</u>: Flush eyes with large amounts of water.

Skin Contact: Mild Skin Irritant

Suggested First Aid: Wash affected area with soap and water.

Inhalation: May cause upper respiratory irritation

Suggested First Aid: Remove person to fresh air.

Note:

Refer to product Material Safety Data Sheets (MSDS: 08-2576-0, 08-2577-8) for specific health hazard, first aid and precautionary information

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Important:

The information provided in this report is believed to be reliable; however, due to the wide variety of intervening factors, 3M does not warrant that the results will necessarily be obtained. All details concerning product specifications and terms of sale are available from 3M.

3M Building and Commercial Services Division

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