



Glass Cleaner

Product No. 1



Technical Data

December 2005

Description:

3M™ Glass Cleaner is a concentrated product to be diluted and dispensed using the 3M™ Twist 'n Fill™ Cleaning Chemical Management System.

3M™ Glass Cleaner is a fast-drying, non-streaking glass cleaner formulated to effectively clean soil, water spots, oil, lipstick, and hairspray from non-porous surfaces.

This product meets Green Seal's GS-37 environmental standard for industrial and institutional cleaners based on its reduced human and aquatic toxicity and reduced smog production potential.

Special Features:

- Automatic dispensing eliminates measuring and mixing and ensures accurate dilutions
- Green Seal GS-37 Environmental Certification
- Pleasant fragrance
- Hard water tolerant
- Non-ammoniated formula
- Passes AMS 1550B cleaner tests for cleaning the interior of aircraft

Applications:

- Windows and mirrors
- Fixtures (stainless steel or chrome)
- Display cases (glass or plexiglas)
- Table tops
- Ceramic tile
- Marble

Packaging:

Concentrate:

2-liter bottle
6 bottles per case

Each 2-liter bottle yields 30 ready-to-use gallons

General Use Directions:

Refer to ready-to-use MSDS for personal protective equipment (PPE) recommendations.

Dispense Glass Cleaner with cold water using the 3M™ Twist 'n Fill™ Cleaning Chemical Dispenser into a properly labeled trigger-spray bottle.

1. Spray Glass Cleaner into a clean cloth or onto the surface.
2. Wipe the surface with a clean cloth or paper towel until clean and dry.
3. When using a squeegee, apply cleaner, scrub to loosen soil, then squeegee.

Product Specifications:

(Typical Values)

Concentrate:

1. pH: 9.5 – 10.5
2. Flash Point: 118°F
3. Solubility in Water: Complete
4. Specific Gravity: 0.9
5. Viscosity: < 50 cps
6. Appearance: Clear, dark blue liquid
7. Fragrance: Apple

Ready-to-Use:

1. pH: 10
2. Flash Point: N/A
3. Solubility in Water: Complete
4. Specific Gravity: 1.0
5. Viscosity: < 50 cps
6. Appearance: Clear, light aqua blue liquid
7. Fragrance: Apple

Precautionary Summary:

Concentrate:

Eye Contact: Moderate Eye Irritant

Suggested First Aid: Flush eyes with large amounts of water.

Skin Contact: Moderate Skin Irritant

Suggested First Aid: Remove contaminated clothing. Flush skin with large amounts of water.

Inhalation: May cause upper respiratory irritation.

Suggested First Aid: Remove person to fresh air.

Ready-to-Use:

Eye Contact: Mild Eye Irritant

Suggested First Aid: 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 Sheet (MSDS: 18-5086-6, 08-2583-6) 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.

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