



Canada

Heavy Duty Multi-Surface Mark Remover Twist 'n Fill™ No. 2

Technical Data

March 2009

Description:

3M™ Heavy Duty Multi-Surface Mark Remover is a concentrated product to be diluted and dispensed using the 3M™ Twist 'n Fill™ Cleaning Chemical Management System.

Ready-to-use 3M™ Heavy Duty Multi-Surface Mark Remover is formulated to remove spots, stains and grease from most washable surfaces.

Special Features:

- Automatic dispensing eliminates measuring and mixing and ensures accurate dilutions
- Effectively removes marks from heavy dirt and soil
- Effective on most marker, pen, and pencil spots
- No-rinse formula
- Effective on food-based grease spots
- May be used for carpet spot and stain remover

Applications:

- Marble, aluminum, stainless steel, chrome, and plastic surfaces
- Heavy soiled walls, and equipment
- School desks, lockers, and whiteboards
- Spot and stain removal for carpet

Packaging:

Concentrate:

1 – 2 litre bottle per box

Each 2-litre bottle yields 26 ready-to-use litres

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.

General Use Directions:

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

1. Dispense 3M™ Heavy Duty Multi-Surface Cleaner using the 3M™ Twist 'n Fill™ System dispenser into a properly labeled container.
2. Apply the diluted solution with a trigger-spray bottle, sponge or brush.
3. Scrub as required using a hand pad or sponge and wipe the surface dry.
4. When used on carpet or upholstery, blot to remove spot or stain and rinse with water.

Note:

1. Before using on carpet or upholstery, check for dye bleeding in an inconspicuous area.
2. Floors that have a floor finish on them may require buffing or recoating after use of this product to improve gloss.
3. On painted surfaces, test the product in an inconspicuous area to determine suitability for use.

Product Specifications:

(Typical Values)

Concentrate:

1. pH: 11.2-11.8
2. Flash Point: 72.8 °C TCC
3. Solubility in Water: Complete
4. Specific Gravity: 1 Water=1
5. Viscosity: 50 cps
6. Boiling Point: 100 °C estimated
7. Fragrance: Citrus odour
8. Appearance: Purple

Ready-to-Use:

1. pH: 9.5-10.5
2. Flash Point: n/a
3. Solubility in Water: Complete
4. Specific Gravity: 1 Water=1
5. Viscosity: <50 cps
6. Boiling Point: 100 °C
7. Fragrance: Citrus odour
8. Appearance: Clear to light purple liquid

Precautionary Summary:

Concentrate:

Eye Contact: Corrosive to eyes

Skin Contact: Corrosive to skin
Allergic Skin Reaction (non-photo induced)

Inhalation: Respiratory Tract Irritation. May be absorbed following inhalation and cause target organ effects

Ready-to-Use:

Eye Contact: Moderate eye irritant

Skin Contact: Mild skin irritant

Inhalation: Respiratory Tract Irritation. May be absorbed following inhalation and cause target organ effects

Note:

Refer to product Material Safety Data Sheet (MSDS: Concentrate 23-4717-7; Ready-to-use 23-4720-1) for specific health hazard, first aid and precautionary information



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