



# 3-in-1 Floor Cleaner Concentrate

## Technical Data

May 2006

### Description:

3M™ 3-in-1 Floor Cleaner Concentrate is a low-foaming, multi-purpose floor cleaner designed for cleaning any washable hard floor. It can be used in an automatic scrubbing machine, an applicator system such as the 3M™ Easy Scrub Flat Mopping System, or with a mop and bucket.

**3M™ 3-in-1 Floor Cleaner Concentrate is a concentrated product requiring proper dilution before use.**

### Special Features:

- No rinsing required, saving time and labor
- May not damage floor finishes
- Clean, fresh scent
- Non-butyl formula
- Neutral pH
- Effectively removes residue build-up from disinfectants
- Versatile-one cleaner does three jobs
- Effectively removes salt residual
- Effectively deep cleans and conditions prior to recoating

### Applications:

- Resilient, washable hard floor surfaces, including marble, ceramic, terrazzo, vinyl, rubber, and vinyl composition tiles
- Use in auto scrubber, applicator system, or with mop and bucket
- Suitable for routine cleaning
- Designed for cleaning and conditioning in scrub and recoat operations

### Packaging:

- 1 quart bottle, 6 per case

### Directions for Use:

Mix 3M™ 3-in-1 Floor Cleaner Concentrate at the rate of ½ ounce per gallon of water (mixing ratio of 1:256) into an applicator bag, scrubbing machine or mopping bucket.

**Caution:** Adding too much concentrate when diluting may result in dull floor finish after cleaning.

### For general purpose cleaning:

1. Sweep or dust mop floors.
2. Properly position caution signs for wet floor conditions.
3. Clean the floor with properly diluted 3M™ 3-in-1 Floor Cleaner using an applicator system, mop and bucket, or a 3M™ 5000 TopLine Pre-Burnish Pad or 3M™ 5100 Red Buffer Pad on an automatic scrubber.
4. Allow the floor to dry. No rinsing is required, however, one to two rinses with clean water is recommended for complete neutralization of surface.
5. If burnishing, high-speed burnish using the floor with the appropriate 3M™ Burnishing Pad.

### For scrubbing and recoating:

1. Follow Steps 1-2 above.
2. Clean the floor with properly diluted 3M™ 3-in-1 Floor Cleaner using a 3M™ 5300 Blue Cleaner Pad on an automatic scrubber.
3. Allow the floor to dry. No rinsing is required, however, one to two rinses with clean water is recommended for complete neutralization of surface.
4. Dust the floor using 3M™ Doodleduster™ Cloth or 3M™ Easy Trap Duster System.
6. Recoat using a 3M™ Floor Finish.

### Product Specifications:

(Typical Values)

#### Concentrate:

1. pH: 7-8
2. Flash Point: >200°F
3. Solubility in Water: Complete
4. Specific Gravity: 1
5. Viscosity: <100 Centipoise
6. Appearance: Clear, dark blue liquid
7. Fragrance: Citrus
8. Boiling Point: >200°F

### Ready-To-Use:

1. pH: 7-8
2. Flash Point: > 200°F
3. Solubility in Water: Complete
4. Specific Gravity: 1
5. Viscosity: <100 Centipoise
6. Boiling Point: >210°F
7. Fragrance: Citrus
8. Appearance: Dark, blue liquid

### 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: Immediately flush skin with large amounts of water.

**Inhalation:** Respiratory track 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:** Respiratory tract irritation.

Suggested First Aid: Remove person to fresh air.

### Note:

**Refer to product Material Safety Data Sheet (MSDS: 20-5672-9) 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.



### **Commercial Care Division**

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