



Pearlized Hand Soap

Product No. 55

Technical Data

May 2004

Description:

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

3M Pearlized Hand Soap is a liquid hand soap designed for use in bulk hand-soap dispensers wherever hand washing is done.

Special Features:

- Automatic dispensing eliminates measuring and mixing and ensures accurate dilutions
- Luxury lotion feel
- Gentle, sudsing surfactant formula
- Effectively removes soil and body oils from hands
- Non-flammable

Applications:

- For use in bulk soap dispensers
- Intended for hand washing
- For use with water

Packaging:

2-liter bottle
6 bottles per case

Each 2-liter bottle yields
3.6 RTU gallons

General Use Directions:

Prepare dispenser:

- Empty old soap from existing dispenser and thoroughly clean to remove all old soap and soil build-up.
- Rinse dispensers to remove any residue.
- Disinfection of soap dispensers will minimize bacterial growth on dispenser, however, after disinfecting you must rinse with water prior to filling with soap.

1. Dilute 3M Pearlized Hand Soap with cold water using the 3M Twist 'n Fill™ dispenser into a properly labeled one-gallon container.
2. Pour ready-to-use hand soap into cleaned dispenser.
3. Store remaining hand soap in a closed container for future use.
4. Refill soap dispenser as needed.

Product Specifications: (Typical Values)

Concentrate:

1. pH: 8.0 – 9.5
2. Flash Point: 150° F
3. Solubility in water: Complete
4. Specific Gravity: 1.05
5. Viscosity: <100 cps
6. Appearance: Medium turquoise liquid

Ready-to-Use:

1. pH: 8.0 – 9.5
2. Flash Point: >210° F
3. Solubility in water: Complete
4. Specific Gravity: 1.0
5. Viscosity: >1000 cps
6. Appearance: Light turquoise liquid

Precautionary Summary:

Concentrate:

Eye Contact: Severe eye irritant
Skin Contact: Moderate skin irritant after prolonged or repeated contact
Inhalation: Upper respiratory irritant

Ready-to-Use:

Eye Contact: Mild eye irritant
Skin Contact: Mild skin irritant after prolonged or repeated contact
Inhalation: Upper respiratory irritant

Note:

Refer to product Material Safety Data Sheets (MSDS: 09-5359-6, 09-5368-7) 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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