

04-9938666

כי העסקים כדור כאן!

**SHIRTRONICS**

**שירטרוניקס**

ציוד ומיכשור אנטי סטטי-חדרים נקיים  
Clean Room & ESD Products

MP Biomedicals

**7X™ Cleaning Solutions**

**VWR**   
We Enable Science

vwr.com

**Laboratory Cleaning Agent Trusted by Labs Worldwide**



Wash away DNase/RNase, bacteria, radioactive contaminants and sticky biologicals.

- Manual Washing & Ultrasonic Cleaning
- Automatic Washers/Sprayers
- Convenient 5% Ready-to-Use Solution

Specially formulated to clean Bench tops, petri dishes, culture flasks, test tubes, cylinder burets, pipettes and reusable syringes.

**No Irritants and Biodegradable  
makes it environmentally friendly!**

Ideal for glass, rubber, plastic and multiple composite items.

MP Biomedicals - *It's What's Inside That Counts!*



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כי העתיד כבר כאן!

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## MP Biomedicals

### 7X™ Cleaning Solutions

#### Manual and Ultrasonic Cleaning 7X™ Liquid Concentrate

Multipurpose detergent with phosphates and polyphosphates; anionic; foaming; high wetting and emulsifying power; mildly alkaline.

Cat. No.	Description
IC7667093	7X™ concentrate, 1 gal
IC7667094	7X™ concentrate, 4 x 1 gal

#### ES 7X™ Liquid Concentrate

Multipurpose detergent; phosphate-free; environmentally-friendly; anionic; mildly alkaline.

Cat. No.	Description
IC7667193	ES 7X™ concentrate, 1 gal
IC7667194	ES 7X™ concentrate, 4 x 1 gal

#### Automatic Washing/Sprayers 7X-O-Matic®

Low foaming detergent with phosphates and polyphosphates; anionic; mildly alkaline.

Cat. No.	Description
IC7667494	7X-O-Matic concentrate, 4 X 1 gal

#### ES 7X-O-Matic®

Low foaming detergent; phosphate-free; environmentally-friendly; anionic; mildly alkaline.

Cat. No.	Description
IC7667495	ES 7X-O-Matic concentrate, 5 gal

Order 7X™ Cleaning Solutions  
for Your Lab Today!



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Clean Room & ESD Products



## MP Biomedicals™ 7X™ Laboratory Detergents

Safe, effective cleaning solutions for glass and plastic labware

### Description Specifications

#### Description

7X cleaning solutions are ideal for glass and plastic labware. 7X products contain powerful sequestering reagents to prevent deposits that could harm equipment or critical experimental work, and they will not etch delicate glassware or plastic labware. The environmentally friendly, phosphate-free ES formulation is completely soluble in water at any concentration and drains completely from glassware in seconds.

#### 7X Laboratory Detergents

- For manual washing, phosphate-free
- Comprised of concentrated liquids with an anionic-surface active agent and special solvents—compatible with alkalis and acids
- A 5% solution in distilled water has a 6 to 9pH range with alkaline salts added as builders

#### 7X-O-Matic™ Automatic Washer Detergents

- For automatic or mechanical washers—effective in temperatures from ambient to 85°C (185°F)
- Highly concentrated, stabilized, and buffered solution with a unique non-ionic surfactant that is stable to acids and bases, phosphate-free
- Contain a powerful wetting agent to clean microscopic crevices not normally accessible to ordinary detergents
- A 1% solution in distilled water has a 9 to 11pH range

#### Specifications

For Use With (Application)	Use on Glass, Plastic, benchtop equipment and tubing
Storage Requirements	15 to 30°C
Concentration	7 x

Size	1 gal.
Color	Yellow
pH Range	7 to 8