

WALTER E. NELSON COMPANY

WENCO Brand
CLEANING SYSTEMS

MAYNTAINER

Toilet Bowl and Ceramic Tile Cleaner

Description:

MAYNTAINER is a thick, mild acid restroom cleaner that is designed to remove moderate hard water stains from toilet bowls and restroom fixtures. Because of its thickness, it clings to horizontal and vertical surfaces for longer contact time. Can be used in restrooms, shower rooms, etc.,..... any commercial, institutional facility. Leaves a fresh clean mint fragrance behind after using.

Use Directions:

Toilet Bowls and Urinals: REMOVES HARD WATER DEPOSITS, RUST STAINS, AND OTHER STAINS.

1. **MAYNTAINER** works more effectively when water is removed from the trap. This can be accomplished by using the bowl applicator or by pouring a bucket of water in the toilet.
2. Apply **MAYNTAINER** to the bowl swab (1-2 oz.). Swab up and around under the rim to clean and deodorize. **MAYNTAINER** can be squirted directly into the bowl if tough stains exist.
3. Let stand for 2 minutes and flush the toilet/urinal.

Ceramic Tile, Porcelain, Shower Walls, Fiberglass: SCALE AND SOAP SCUM WILL INSTANTLY DISSOLVE AWAY.

1. Apply **MAYNTAINER** to stained areas.
2. **MAYNTAINER** can be agitated with a doodle bug/brush for tough stains. Give ample working time (3-5 minutes) to help loosen soil.
3. Rinse off with water.
4. Do not allow **MAYNTAINER** to dry on metal surfaces.

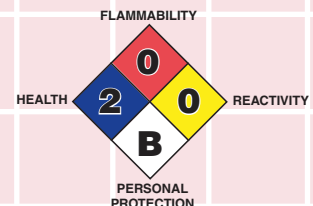
Available Packages:

✓ **12x1 Quart Case**



TECHNICAL DATA

Form:	Liquid
Color:	Pink
Phosphoric Acid:	15%
Viscosity:	1500 - 3000cps
Specific Gravity:	1.12
Density:	8.98 lbs/gal
Stability:	1 Year Min.



Walter E. Nelson Co. Corporate
Portland, OR 97217
(503) 285-3037

Coastal Paper & Supply
North Bend, OR 97459
(541) 756-6770

Crown Paper & Janitorial Supply
Walla Walla, WA 99362
(509) 529-4561

Walter E. Nelson Seattle Branch
Kirkland, WA 98034
(425) 814-2665

Walter E. Nelson Eugene Branch
Eugene, OR 97402
(541) 344-0651

Astoria Janitor & Paper Supply Co.
Astoria, OR 97103
(503) 325-6362

Barco Supply
Klamath Falls, OR 97601
(541) 884-9064 - (800) 642-2571

Juniper Paper & Supply
Bend, OR 97702
(541) 312-4070

Walter E. Nelson Spokane Branch
Spokane, WA 99202
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WALTER E. NELSON CO.

MATERIAL SAFETY DATA SHEET

MAYNTAINER

Toilet Bowl And Ceramic Tile Cleaner

Date Prepared: 09-01-01 By Charles D. Werner

SECTION 1 - PRODUCT IDENTIFICATION

Distributor Name: Walter E. Nelson Co.	Emergency Phone No: 1-800-228-5635 ext. 059
Address: 5937 N. Cutter Circle, Portland OR 97217	
Trade Name: MAYNTAINER	Product Type: Acid based Cleaner
Product Code: FLRBNTPC	Formula:

SECTION 2 - HAZARDOUS INGREDIENTS

Chemical Name/Common Name:	CAS NO.	PERCENT (optional)	TLV (Source)
Phosphoric Acid, LD ₅₀ (oral-rat) 1530 mg/kg	7664-38-2	20 -25	1 ppm (osha)
Nonoxynol-9 LC ₅₀ N/A LD ₅₀ (oral-rat) 2,600 mg/kg	9016-45-9	< 3	
No toxic chemical(s) subject to the reporting requirements of section 313 of Title III and of 40 CFR 372 are present.			
This product may contain chemicals known to the state of California to cause cancer or birth defects or other reproductive harm.			

SECTION 3 - PHYSICAL DATA

Boiling Point: (F) apron 212 F	Specific Gravity: (H ₂ O = 1.0) 1.1	pH: < 1.0
Vapor Pressure: (mm/Hg) N/A	Vapor Density: Heavier than air	
Solubility In Water: Complete		
Evaporation Rate (Vs ether) slower than ether		
Appearance and Odor: PINK color, viscous liquid, mild FRAGRANCE.		

SECTION 4 - FIRE AND EXPLOSION HAZARD DATA

Flash Point (T.C.C.): NONE	Flammable Limits	Upper N/A	Lower N/A
Extinguishing Media: water Fog.			
Special Fire Fighting Procedures: Fire fighters should wear self-contained breathing apparatus and full protective clothing. Use Water spray to cool nearby containers and structures exposed to fire. Thermal decomposition emits toxic fumes of phosphorus.			
Unusual Fire and Explosion Hazards: Nothing special.			

SECTION 5 - REACTIVE DATA

Stability: Stable	Incompatibility: Strong oxidizers or reducing agents, alkalis, combustibles and soft metals. Exothermic reactions with strong alkalis.
Hazardous Decomposition Products: At flame temperatures, will emit toxic phosphorus oxide fumes.	

SECTION 6 - HEALTH HAZARDS

Threshold Limit Value - Product (See Section 2 for Ingredient TLV)	None Established				
Primary Routes of Exposure:	Eye - yes	Skin- yes	Oral-yes	Inhalation- no	Other
Signs and Symptoms of Over-exposure (Acute): DANGER: CORROSIVE - Causes irritation and possible burns to every area of contact. EYES: Liquid maybe corrosive to the eyes. May cause redness, pain, blurred vision. INHALATION: Phosphoric acid has a low vapor pressure at room temperature and is not expected to present a significant inhalation hazard under ambient conditions. Mists are corrosive to the nose, throat, and mucous membranes. SKIN: Redness, pain. May not produce an immediate burning sensation upon skin contact, delaying the awareness of the worker that contact has been made. INGESTION: Corrosive. Will cause sore throat, abdominal pain, nausea and burns of the mouth, throat and stomach.					
Signs and Symptoms of Over-exposure (Chronic): Slightly toxic with repeated inhalation or ingestion.					
Medical Conditions Aggravated by Over-exposure: Persons with pre-existing skin disorders, eye problems, impaired respiratory function may more susceptible.					
Carcinogen or Suspect Carcinogen Ingredients: NTP - NO IARC - NO OSHA - NO NONE					

SECTION 7 - EMERGENCY AND FIRST AID PROCEDURES

Eyes: Flush with immediately with lots of running water for at least 15 minutes holding eyelids open. GET MEDICAL ATTENTION IMMEDIATELY.
Skin: Flush with water for at least 15 minutes. Remove contaminated clothing & shoes. Wash before reuse.
Ingestion: If conscious, drink 1 to 8 glasses of water or milk to dilute. DO NOT INDUCE VOMITING. GET MEDICAL ATTENTION IMMEDIATELY. Treat symptomatically. Don not give anything by mouth to an unconscious or convulsing person.
Inhalation: Get to fresh air. Give artificial respiration if not breathing.

SECTION 8 - SPECIAL PROTECTION INFORMATION

Respiratory Protection: not normally required	Ventilation Requirements: Adequate ventilation required. Mechanical required if necessary to maintain exposure below PEL.
Protective Gloves: Wearing resistant gloves is required. Eye Protection: Not normally required. Recommended if used overhead or misting or spraying.	
Other Protective Clothing: Where gross eye and skin contact may occur use and wear appropriate protective clothing, including resistant clothing, rubber boots with pants on the outside, and rubber gloves.	

SECTION 9 - SPILL OR LEAK PROCEDURES

Steps to be Taken if Released or Spilled: For small spills, dilute with water and rinse down sanitary sewer. For large spills, contain by diking with absorbent material and carefully neutralize with lime or sodium carbonate. When neutralized, rinse with water into sanitary sewer system..
Waste Disposal Methods: Note that the contaminates of the product must be consider when disposing . Consult appropriate Federal, State and Local regulatory agencies to ascertain proper disposal procedures and comply with them.

SECTION 10 - STORAGE AND HANDLING INFORMATION

Precautions to be Taken in Handling and Storage: Store in a cool dry, well ventilated place away from incompatible materials. Keep container tightly closed when not in use. Other Precautions: Empty containers will retain product residue and vapors. Always obey hazard warnings and handle empty containers as if they were full. When mixing with water, always add this product slowly to water and stir.
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