



Maintenance Solutions

# Sparkle

## Mild Acid Bowl, Tile & Porcelain Cleaner



### For Use On:

- |               |           |                    |
|---------------|-----------|--------------------|
| Toilets       | Urinals   | Sinks              |
| Shower Stalls | Bath Tubs | Tile               |
| Plastics      | Chrome    | Drinking Fountains |
| Walls         | Floors    | Stainless Steel    |

### DESCRIPTION

A mild bowl, tile, and porcelain cleaner designed to dissolve scale, soap scum, rust and slime by the action of mild sequestering acids instead of highly corrosive and high fuming hydrochloric acid. Will not harm piping, tile, grouting, stainless steel, or chrome fixtures when used as directed.

### DIRECTIONS

**TOILET BOWLS:** Remove half the water from the toilet bowl by pouring a pail of water into the toilet bowl, this will spring the trap draining half the water. Pour into the remaining water approximately 4 to 6 ounces of concentrate. Brush entire inside area of the bowl with a bowl brush or mop. **FLUSH.** Bowl will be free of stains and odors.

**URINALS:** Place clean mop over trap in urinal and saturate with bowl cleaner. Swab urinal thoroughly. Remove screen at urinal trap and pour approximately 6 to 8 ounces of concentrate into and around drain opening. Allow to soak a few minutes. Replace screen and flush well.

**TILE, WASHSTANDS, SHOWERS, STAINLESS STEEL:** Add 8 ounces to a 3 gallon pail of water. Scrub or sponge on surface. Rinse and allow to dry. Harmless to septic tanks.

### PRODUCT SPECIFICATIONS

<b>Active Ingredients:</b>	9.5 ± 0.5%	<b>Sequestration:</b>	Excellent
<b>Color:</b>	Milky white	<b>Detergency:</b>	Excellent
<b>Odor:</b>	Spice	<b>Rinsability:</b>	Excellent
<b>Base:</b>	Sequestering acids	<b>Fumes:</b>	None
<b>pH:</b>	1.0 - 1.5	<b>Flash Point:</b>	None (waterbased)
<b>Viscosity:</b>	Water thin	<b>Biodegradability:</b>	Complete
<b>Foam:</b>	Moderate	<b>Storage/Stability:</b>	2 years
<b>Abrasives:</b>	None	<b>Weight per Gallon:</b>	8.43 lbs./gal.
<b>Solubility:</b>	Complete with water	<b>Freeze / Thaw Stability:</b>	Keep from freezing

Restroom Cleaners

**SECTION 1-PRODUCT IDENTIFICATION AND SUPPLIER INFORMATION**

<b>Manufacturer's Name:</b> Misco Products Corporation	<b>Product Name:</b> Sparkle	<b>Supplier's Name:</b>
<b>Manufacturer's Address:</b> 1048 Stinson Drive Reading, PA 19605	<b>Generic Name:</b> Mild Bowl, Tile, and Porcelain Cleaner	<b>Supplier's Address:</b>
<b>Manufacturer's Phone #:</b> (610) 926-4106	<b>Chemical Family:</b> Acid Detergent Blend	<b>Supplier's Phone #:</b>
	<b>Formula:</b> Proprietary	

**SECTION 2-INGREDIENT INFORMATION**

CHEMICAL NAME	CAS NO.	WT. %	PEL	TWA-TLV	STEL-TLV
Water	7732-18-5	to 100			
Phosphoric Acid	7664-38-2	5 to 10	1mg/M <sup>3</sup>	1mg/M <sup>3</sup>	3mg/M <sup>3</sup>
Dimethyl Benzyl Ammonium Chloride	8001-54-5	0 to 5			
Nonionic Surfactant	9016-45-9	0 to 5			
Acrylic Latex	N/A	0 to 5			
Perfume Oils	N/A	0 to 5			

**SECTION 3-PHYSICAL DATA**

<b>Boiling Point (°F):</b> 214 F.	<b>Specific Gravity:</b> 1.11
<b>Vapor Pressure:</b> 20mm Hg @ 68 F.	<b>Vapor Density (Air=1):</b> >1
<b>% Volatile:</b> 90+	<b>pH:</b> 1.0-1.5
<b>Solubility in Water:</b> Complete	<b>Evaporation Rate (Water=1):</b> <1
<b>Physical Description:</b> Thin white liquid with pleasant odor.	

**SECTION 4-FIRE AND EXPLOSION HAZARD DATA**

<b>Flash Point (Method Used):</b> N/A
<b>Upper Explosion Limit:</b> N/A
<b>Lower Explosion Limit:</b> N/A
<b>Extinguishing Media:</b> N/A
<b>Special Firefighting Procedures:</b> Non Flammable
<b>Unusual Fire and Explosion Hazards:</b> N/A

**SECTION 5-REACTIVITY DATA**

<b>Stability:</b> Stable	<b>Hazardous Polymerization:</b> None
<b>Hazards Decomposition Products:</b> Phosphoric oxide in a fire.	<b>Incompatibility (Materials to Avoid):</b> Strong alkalis or oxidizers.

**SECTION 6-STORAGE AND HANDLING INFORMATION**

Keep out of reach of children. For use by trained personnel only. Wear protective eyewear and gloves when handling. Wash thoroughly after use. Keep container closed during storage. For institutional and industrial use only. Avoid contact with eyes, skin and clothing. Avoid breathing of vapors. Use in well-ventilated area.

**SECTION 7-HEALTH HAZARDS AND FIRST AID**

**Effects of Overexposure:**  
**Skin:** Skin irritant. Prolonged or repeated contact may cause dermatitis.  
**Eyes:** Severe eye irritant. Liquid and mists may burn or injure eyes, causing corneal damage.  
**Inhalation:** May be irritating to mucous membranes of the nose, throat, and lungs.  
**Ingestion:** Irritating and corrosive to the mouth and throat. May cause headache, nausea, abdominal pain, vomiting, and diarrhea. Excessive amounts may cause collapse.  
**First Aid Procedures:**  
**Skin:** Flush exposed area with large quantities of water. Seek medical attention if irritation persists.  
**Eyes:** Flush with large quantities of water, keeping eyelids open. Seek medical attention if irritation persists.  
**Inhalation:** Get to fresh air. Seek medical attention if irritation persists.  
**Ingestion:** Do not induce vomiting. Drink large quantities of water. Seek medical attention immediately.

**SECTION 8-SPECIAL PROTECTION INFORMATION**

**Respiratory Protection:** Use in well-ventilated area.  
**Ventilation Requirements:** Provide local exhaust to keep TLV of Section 2 ingredients below acceptable limit.  
**Protective Gloves:** Chemical resistant rubber.  
**Eye Protection:** Safety glasses.  
**Other Protective Equipment:** N/A

**SECTION 9-SPILL OR LEAK PROCEDURES**

**Steps to be taken in Case Material is Released or Spilled:** Floors will become slippery. Avoid walking in product. Keep unessential personnel away. Mop up or otherwise absorb and hold disposal. Avoid discharge to sewer or open waterways.  
**Waste Disposal Method:** Any method in accordance with local, state and federal laws. Best method is to recycle or reuse for intended purpose. Consult local authorities for disposal in public sewer. Do not dispose of into storm drain, stream, river or to ground. Rinse container thoroughly before discarding in trash.

**SECTION 10-REGULATORY INFORMATION**

<b>SARA Title III - Section 311/312 -Hazard Categories:</b> No - Fire Hazard No - Sudden Release of Pressure Hazard No - Reactivity Hazard Yes - Immediate (acute) Health Hazard No - Delayed (chronic) Health Hazard	<b>Shipping Information:</b> FOR CONTAINERS > 1 Gallon: Compounds, cleaning liquid (phosphoric acid), 8, NA-1760, PGIII FOR 1 GALLON CONTAINERS: Compounds, cleaning liquid (phosphoric acid), 8, NA-1760, PGIII (Limited Quantity) FOR CONTAINERS < 1 GALLON : ORM-D	<b>HMS Hazardous Materials Identification System</b>
		<b>Health</b>
		<b>Flammability</b>
		<b>Reactivity</b>
		<b>Personal Protection</b>
		<b>2</b>
		<b>0</b>
		<b>0</b>
		<b>B</b>

**FOR EMERGENCY MEDICAL OR TRANSPORT INFORMATION:** CHEM-TEL, Inc. @ 800-255-3924 (24 hours, 7 days per week)

This product contains the following toxic chemical(s) subject to the reporting requirements of section 313 of the Emergency Planning and Community Right-To-Know Act of 1986 and of 40 CFR 372.

CAS#	Chemical Name	Percent by Weight
	None	

This product contains the following chemical(s) which have been established to be either a carcinogen or suspected carcinogen.

CAS#	Chemical Name	Percent by Weight
	None	

**SECTION 11-OTHER INFORMATION**

This company cannot anticipate all conditions of handling and use of this product. Therefore, this company accepts no responsibility for results obtained by the application of this information, or the safety and suitability of our products either alone or in combination with other products. It is the responsibility of the user to provide a safe workplace, using the health and safety information contained herein as a guide. This company will accept no liability for damages or loss incurred from the improper handling and use of this product