



Maintenance Solutions

Tile Brite

Latex Grout Whitener



FOR USE ON:

Cutting Boards	Tile & Grout	Sinks
Rubber	Vinyl	

DESCRIPTION

This product is a specially formulated ready-to-use cleaner for removing stubborn stains and greasy soils from tile and grout, sinks, toilets, shower stalls, bathtubs, urinals, etc. May also be used on rubber or vinyl surfaces such as bathmats, shower curtains and auto and boat tops, but must be rinsed immediately after using.

DIRECTIONS

Just spray or sponge onto area to be cleaned and allow stains to disappear before rinsing. No scrubbing or brushing is necessary.

Restroom Cleaners

PRODUCT SPECIFICATIONS

Active Ingredients:	5.0 ± 0.5%	Phosphate Content:	None
Color:	Slight yellow	Solubility:	Complete with water
Odor:	Chlorine	Rinsability:	Complete with water
Base:	Chlorine bleach	Flash Point:	None (water-based)
pH:	12.0 - 13.0	Storage/Stability:	1 year
Viscosity:	Water thin	Weight Per Gallon:	8.61 lbs. per gallon
Foam:	Moderate	Freeze Thaw Stability:	Keep from freezing
Abrasives:	None		

SECTION 1-PRODUCT IDENTIFICATION AND SUPPLIER INFORMATION

Manufacturer's Name: Misco Products Corporation Manufacturer's Address: 1048 Stinson Drive Reading, PA 19605 Manufacturer's Phone #: (610) 926-4106	Product Name: Tile Brite Generic Name: Latex Grout Whitener Chemical Family: Alkaline Detergent Blend Formula: Proprietary	Supplier's Name: Supplier's Address: Supplier's Phone #:
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SECTION 2-INGREDIENT INFORMATION

CHEMICAL NAME	CAS NO.	WT. %	PEL	TWA-TLV	STEL-TLV
Water	7732-18-5	to 100			
Sodium Hypochlorite	7681-52-9	0 to 5	N/A	C2mg/M ³	N/A
Potassium Hydroxide	1310-58-3	0 to 5	N/A	C2mg/M ³	N/A
Amine Oxide	2605-78-9	0 to 5		N/A	

SECTION 3-PHYSICAL DATA **SECTION 4-FIRE AND EXPLOSION HAZARD DATA**

Boiling Point (°F): 210 F. Vapor Pressure: 20mm Hg @ 68 F. % Volatile: 85+ Solubility in Water: Complete Physical Description: Thin clear liquid with chlorine bleach odor.	Specific Gravity: 1.042 Vapor Density (Air=1): >1 pH: 13.0-13.5 Evaporation Rate (Water=1): <1	Flash Point (Method Used): N/A Upper Explosion Limit: N/A Extinguishing Media: N/A Special Firefighting Procedures: Non Flammable Unusual Fire and Explosion Hazards: N/A
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SECTION 5-REACTIVITY DATA

Stability: Stable Hazards Decomposition Products: Alkaline vapors in a fire. Chlorine gas when in contact with acids. Heat and hydrogen gas generated when in contact with certain organic materials	Hazardous Polymerization: None Incompatibility (Materials to Avoid): Acids, reducing agents, ammonia, organics, heavy metals.
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SECTION 6-STORAGE AND HANDLING INFORMATION

DANGER: Severe eye and skin irritant. Keep out of reach of children. For use by trained personnel only. Keep container tightly closed during storage. For institutional and industrial use only. Avoid contact with eyes, skin and clothing. Wear rubber gloves and eye protection when using. Avoid breathing of vapors or mists. Use in well-ventilated area.

SECTION 7-HEALTH HAZARDS AND FIRST AID **SECTION 8-SPECIAL PROTECTION INFORMATION**

Effects of Overexposure: Skin: Severe skin irritant. May cause moderate reddening, swelling, and possible skin damage. Eyes: Severe eye irritant. Liquid and mists may damage eyes, causing corneal damage. Inhalation: Vapors and mists may be irritating to mucous membranes in 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.	Respiratory Protection: NIOSH/MSHA approved chlorine canister when used in confined areas. Ventilation Requirements: Provide local exhaust to keep TLV of Section 2 ingredients below acceptable limit. Protective Gloves: Chemical resistant rubber or neoprene. Eye Protection: Chemical splash goggles or full face shield. Other Protective Equipment: Eyewash station nearby. Wear protective rubber footwear when using on floor. Wear protective outerwear when spraying or danger of mist contact may occur.
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First Aid Procedures:

Skin: Flush with water. Seek medical attention if irritation persists.
Eyes: Object is to immediately Flush with large quantities of water, holding 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 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. Ventilate area by opening doors, windows, etc. Mop up or otherwise absorb and hold disposal. Avoid discharge to sewer or open waterways. Do not use combustible materials e.g. sawdust to absorb.
Waste Disposal Method: Any method in accordance with local, state and federal laws. Best method is to recycle or reuse for intended purpose. If discarded, this material and containers should be treated as hazardous waste based on the characteristic of corrosivity as defined under federal RCRA regulations (40 CFR 261). Consult local authorities for disposal in public sewer. Do not disposal of into storm drain, stream, river or to ground. Rinse container thoroughly before discarding in trash.

SECTION 10-REGULATORY INFORMATION

SARA Title III - Section 311/312 -Hazard Categories: No - Fire Hazard No - Sudden Release of Pressure Hazard Yes - Reactivity Hazard Yes - Immediate (acute) Health Hazard No - Delayed (chronic) Health Hazard	Shipping Information: FOR CONTAINERS > 1 Gallon: Compounds, cleaning liquid, (Potassium Hydroxide), 8, NA-1760, PG III FOR 1 GALLON CONTAINERS: Compounds, cleaning liquid, (Potassium Hydroxide), 8, NA-1760, PG III (Limited Quantity) FOR CONTAINERS < 1 GALLON: ORM-D	HMIS Hazardous Materials Identification System <table border="1"> <tr> <td>Health</td> <td>3</td> </tr> <tr> <td>Flammability</td> <td>0</td> </tr> <tr> <td>Reactivity</td> <td>1</td> </tr> <tr> <td>Personal Protection</td> <td>D</td> </tr> </table>	Health	3	Flammability	0	Reactivity	1	Personal Protection	D
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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	

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