



MSR-1

MILDEW STAIN REMOVER

SPECIALTY PRODUCTS

DESCRIPTION: Pride’s MSR-1 is an all-purpose mildew and stain remover. Ideal for restrooms. Will effectively remove the toughest stains and spots caused by mildew and leave surfaces sparkling clean. Penetrates and lifts spots and stains in one easy application.

DIRECTIONS:

- **For General Cleaning:** Spray directly unto stain. Wait 20 seconds. Agitate with brush or sponge. Rinse with clean water. Wipe with damp sponge or rag.

PACKAGING:

SIZE

12/1 quart case

CATALOG #

64800912

PRODUCT SPECIFICATIONS

Appearance:	Clear Liquid
Color:	Clear
Odor:	Lemon Chlorine
pH:	12.50—14.0
Specific Gravity	1.020 – 1.040
Viscosity:	<10

ISO 9001:2000 Certified
Certificate No. 2049



EAGLE Registrations Inc.
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PRIDE ENTERPRISES

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CONTROLLED

Issue Date: 05/09/08
Form PB648009, Rev (F)

MATERIAL SAFETY DATA SHEET

Prepared By: Manny Cueto

(Prepared According to 29 CFR 1910.1200)

Effective Date: 08/10/05

SECTION 1- PRODUCT IDENTIFICATION AND SUPPLIER INFORMATION

Product Name: MSR-1
Generic Name: Mildew Stain Remover
Product Group: Specialty Products

Manufacturer's Name: SANITARY MAINTENANCE & SUPPLY
 P.O. BOX 1425
 AVON PARK, FL 33826
Phone #: (813)-890-6594

SECTION 2- INGREDIENT INFORMATION

CHEMICAL NAME	CAS #	WT %	PEL	TWA-TLV	STEL-TLV
Water	7732-18-5	N.A.	N.A.	N.A.	N.A.
Sodium Metasilicate	6834-92-0	N.A.	N.A.	N.A.	N.A.
Sodium Hypochlorite	7681-52-9	N.A.	N.A.	N.A.	N.A.
Isopropyl Alcohol	67-63-0	N.A.	N.A.	N.A.	N.A.
Sodium Hydroxide	1310-73-2	N.A.	N.A.	N.A.	N.A.

No Components, in excess of 0.1% by weight are listed as carcinogens by IARC, NTP or OSHA

SECTION 3- PHYSICAL DATA

Boiling Point: 210°F
Vapor Pressure: 20 mm Hg @ 68° F
% Volatile: 85%
Solubility in Water: Complete
Physical Description: Clear liquid, lemon chlorine odor.

Specific Gravity: 1.020 – 1.040
Vapor Density (Air=1): >1
pH: 12.50 - 14.0
Evaporation Rate (Water=1): <1

SECTION 4- FIRE AND EXPLOSION HAZARD DATA

Flash Point: >122°F
Extinguishing Media: Dry chemical, Foam, CO₂
Special Firefighting Procedures: Wear self contained breathing apparatus in confined areas.
Unusual Fire/Explosion Hazards: Keep product away from ignition sources.
Upper Explosion Limits: 8.0 **Lower Explosion Limits:** 1.0

SECTION 5- REACTIVITY DATA

Stability: Stable
Hazard Decomposition Products: Will not occur.

Incompatibility (Materials to Avoid): Strong acids and oxidizers.

Hazardous Polymerization: None.

SECTION 6- STORAGE AND HANDLING INFORMATION

Keep out of reach of children. Keep container closed during storage. Avoid contact with eyes, skin and clothing. Avoid breathing of mist. Use in well ventilated area.

SECTION 7- HEALTH HAZARDS AND FIRST AID

Effects of Overexposure
Skin: Prolonged or repeated contact may cause irritation or dermatitis.
Eyes: Eye irritant. Liquid and mists may injure the eyes, causing corneal damage.
Inhalation: Vapors may be irritating to the nose, throat, and lungs.
Ingestion: Irritating to the mouth, throat, and gastrointestinal system.

First Aid Procedures
Skin: Remove contaminated clothing. Wash affected areas with soap and water. If irritation persists, seek medical attention.
Eyes: Flush eyes with large quantities of water, holding eyelids open. If irritation persists get medical attention immediately.
Inhalation: Remove to fresh air. If symptoms persist, seek medical attention.
Ingestion: **DO NOT** induce vomiting. Seek medical attention immediately.

SECTION 8- SPECIAL PROTECTION INFORMATION

Respiratory Protection: Use adequate ventilation.
Ventilation Requirements: Recommended.
Protective Gloves: Chemical resistant rubber.
Eye Protection: Safety Glasses recommended.
Other Protective Equipment: Nearby eye wash station.

SECTION 9-SPILL OR LEAK PROCEDURES

Cleanup Procedure for Spills: 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: Dispose in accordance with local, state and federal regulations.

SECTION 10-REGULATORY INFORMATION

<p>SARA Title III – Section 311/312 – Hazard: (Y/N): Fire: Y Sudden Release of Pressure: N Reactivity: N Acute (IMMEDIATE) Health Hazard: Y Chronic (DELAYED) Health Hazard: N Other: N/A</p>	<p>Shipping Information Shipping Name: Cleaning Compound Hazard Class: NA Reference: NA Identification: NA Label: NA</p>	HMIS Hazardous Material Identification System	
		Health	2
		Flammability	2
		Reactivity	0
		Personal Protection	C

For **emergency** and **medical** help line, call **INFOTRAC** at **1-800-535-5053**, 24 hours a day, 7 days a week for information on all our products and/or MSDS. Obtain an MSDS at www.pride-enterprises.org/MSDS/menu.htm or call customer service at **(813)-890-6594**

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.