



SAFETY DATA SHEET

Issued Date: 3/26/2015

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Revision: A

Section 1 : Chemical Product and Company Identification.

1.1 Product Identifier:

Product Name: MSR-1

Product Code: 648009

Synonyms: Compound Cleaning Liquid

1.2 Relevant Identified Uses:

Usage(s): Mildew/stain remover

1.3 Supplier Info:

SANITARY MAINTENANCE & SUPPLY 8100 Hwy 64 E., Avon Park, FL 33825

1.4 Emergency Phone Info:

For emergency and medical help line, call INFOTRAC at (800) 535-5053, 24 hours a day, 7 days a week. For information on all our products and/or SDS please contact PRIDE customer service at 813-890-6557.

Section 2 : Hazards Identification.

2.1 Classification of substance or mixture

- ➔ Skin Corrosion/Irritation - Category 2
- ➔ Serious Eye Damage/Eye Irritation - Category 2A

2.2 Labeling Elements



GHS07

Physical Description: Clear liquid with lemon chlorine odor.

Signal Word: **Warning**

Hazard Statements

Hazard

- ➔ H315 | Causes skin irritation
- ➔ H319 | Causes serious eye irritation

Prevention

- ➔ P264 | Wash...thoroughly after handling ... Manufacturer/supplier or the competent authority to specify parts of the body to be washed after handling.
- ➔ P280 | Wear protective gloves/ protective clothing/eye protection/face protection - Specify face protection. Manufacturer/supplier or the competent authority to specify type of equipment.

Response

- ➔ P302 + P352 | IF ON SKIN: Wash with plenty of water/... ... Manufacturer/supplier or the competent authority may specify a cleansing agent if appropriate, or may recommend an alternative agent in exceptional cases if water is clearly inappropriate.
- ➔ P305 + P351 + P338 | IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
- ➔ P321 | Specific treatment (see...on this label) ... reference to supplemental first aid instruction. - if immediate administration of antidote is required.
- ➔ P332 + P313 | If skin irritation occurs: Get medical advice/attention. - may be omitted when P333 + P313 appears on the label.
- ➔ P337 + P313 | If eye irritation persists: Get medical advice/attention.
- ➔ P362 + P364 | Take off contaminated clothing and wash it before reuse.

2.3 Other Hazards:

None

Section 3 : Composition/Information On Ingredients.

3.1 Substances

Common Names: Stain remover

Ingredient Name	CAS	Percent
Water	7732-18-5	> 85%
Sodium Hydroxide	1310-73-2	< 3%

Non-Ionic Surfactant	9016-45-9	< 2 %
Isopropyl Alcohol	67-63-0	< 2 %
Sodium Hypochlorite	7681-52-9	< 9 %

Section 4 : First Aid Measures.

4.1 Description of First Aid Measures:

Inhalation: Remove to fresh air. If symptoms persist, seek medical attention.

Eyes: Rinse thoroughly with plenty of water for at least 15 minutes, lifting lower and upper eyelids. If irritation persists, consult a physician.

Skin: Flush skin with running water for at least 15 minutes. Remove contaminated clothing and shoes. Wash clothing before reuse. If symptoms persist, seek medical attention.

Ingestion: Clean mouth with water and drink afterwards plenty of water. If symptoms persist, seek medical attention. Never give anything by mouth to an unconscious person.

4.2 Most Important Symptoms and Effects, Both Acute and Delayed:

Inhalation: Irritating to respiratory tract; may cause headache, dizziness, nausea, vomiting and malaise.

Eyes: Severe irritation and pain associated with redness and swelling of conjunctiva.

Skin: Slight irritation; prolonged contact may cause moderate reddening, swelling and burning.

Ingestion: Moderately toxic; may cause headache, dizziness, diarrhea, and general weakness. Large doses may result in red blood cell hemolysis.

Section 5 : Fire Fighting Measures.

5.1 Extinguishing Media:

Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

5.2 Specific Hazards Arising from the Chemical:

Non-flammable.

5.3 Special Protective Actions for Fire-Fighters:

As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

Section 6 : Accidental Release Measures

6.1 Personal Precautions, Protective Equipment and Emergency Procedures:

Use personal protective equipment as required.

6.2 Environmental Precautions:

See section 12 for additional Ecological information.

6.3 Methods and Materials for Containment and Cleaning Up:

Methods for containment: Prevent further leakage or spillage if safe to do so.

Methods for clean-up: Keep in suitable, closed containers for disposal.

Section 7 : Handling And Storage

7.1 Precautions For Safe Handling:

Handle in accordance with good industrial hygiene and safety practice.

Hygiene Advice: Do not eat, drink, or smoke around product.

7.2 Conditions For Safe Storage:

Keep containers tightly closed in a dry, cool and well-ventilated place.

Section 8 : Exposure Controls And Personal Protection

8.1 Control Parameters:

Ingredient Name	CAS	OSHA	ACGIH
Water	7732-18-5	Not Established	Not Established
Sodium Hydroxide	1310-73-2	PEL: 2mg/m ³ Ceiling STEL: Not Established	TLV: 2mg/m ³ Ceiling STEL: Not Established
Non-Ionic Surfactant	9016-45-9	N/A	N/A
Isopropyl Alcohol	67-63-0	PEL: 980 mg/m ³ 400 ppm	TWA: 200 ppm STEL: 400 ppm
Sodium Hypochlorite	7681-52-9	Not Established	Not Established

8.2 Engineering Controls:

Apply technical measures to comply with the occupational exposure limits. Eyewash stations. Showers.

8.3 Protection Measures:

- **Eye/Face Protection:** Avoid contact with eyes. Use goggles.
- **Skin and Body Protection:** Wear suitable protective clothing.
- **Respiratory Protection:** Ensure adequate ventilation, especially in confined areas.
- **General Hygiene Considerations:** Handle in accordance with good industrial hygiene and safety practice.

Section 9 : Physical And Chemical Properties

9.1: Information on Basic Physical and Chemical Properties

Appearance:	Clear liquid
Odor:	Mild Chlorine
OdorThreshold:	Not Available
PH:	> 12
Melting_FreezingPoint:	Not Available
InitialBoilingPoint:	210 Degrees F
FlashPoint:	> 122 Degrees F
EvaporationPoint:	Water = 1: < 1
Flammability_Solid_Gas:	Not Available
LowerExplosiveLimit:	Not Available
UpperExplosiveLimit:	Not Available
VaporPressure:	20 mm Hg @ 68 Degrees F
VaporDensity:	Air = 1: > 1

RelativeDensity: Not Available
Solubility: Complete
Partition Coefficient: n-octanol/water: Not Available
AutoIgnitionTemp: Not Available
DecompositionTemp: Not Available
Viscosity: < 10

Section 10 : Stability And Reactivity

10.1 Reactivity:

Not reactive under normal conditions.

10.2 Chemical Stability:

Stable under recommended storage conditions.

10.3 Possibility of Hazardous Reactions:

None under normal processing.

10.4 Conditions to Avoid:

Keep out of reach of children.

10.5 Incompatible Materials:

Strong acids and oxidizers.

10.6 Hazardous Decomposition Position:

None based on information supply.

Section 11 : Toxicological Information

No further information is available on this product at this time.

Section 12 : Ecological Information

No further information is available on this product at this time.

Section 13 : Disposal Considerations

Disposal should be in accordance with applicable regional and local laws and regulations.

Section 14 : Transport Information

Proper DOT Shipping Name & Number

None...

Not Regulated.

Section 15 : Regulatory Information

TSCA (Toxic Substance Control Act): All components of this product are listed on the TSCA inventory.

Section 16 : Other Information

Hazardous Material Information System (HMIS)

HEALTH	FLAMMABILITY	REACTIVITY	PERSONAL PROTECTION
2	1	0	B

Release Notes: Initial Release...

Prepared By: Regulatory Department; GL, DL

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For additional information, contact us.

Disclaimer:

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