



# MARTRON INC. SAFETY DATA SHEET MARTRON 926 ACID SALTS

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## PRODUCT and COMPANY IDENTIFICATION

**Product Identifier:** MARTRON 926 ACID SALTS  
**Product Number:** MFC-001001

**Revision Date:** 7/28/2015  
**Version:** 3

**Supplier Details:** Martron Inc.  
1394-A Walkup Ave.  
Monroe, NC 28110  
704-289-1934

**Website:** [www.martroninc.com](http://www.martroninc.com)

**Emergency Number:** CHEMTREC 800-424-9300

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## HAZARDS IDENTIFICATION

**Classification of the Substance or Mixture:**  
**GHS Classification in Accordance With 29 CFR 1910 (OSHA HCS):**

Health, Acute toxicity, 5 Oral  
Health, Skin corrosion/irritation, 2  
Health, Serious Eye damage/eye Irritation, 2 B  
Health, Specific target organ toxicity - Single exposure, 3  
Physical, Corrosive to Metals, 1

**GHS Label Elements, Including Precautionary Statements:**

**GHS Signal Word:**  
**WARNING**

**GHS Hazard Pictograms:**



**GHS Hazard Statements:**

H303 - May be harmful if swallowed  
H315 - Causes skin irritation  
H320 - Causes eye irritation  
H335 - May cause respiratory irritation  
H290 - May be corrosive to metals

**GHS Precautionary Statements:**

P305+351+338 - IF IN EYES: Rinse continuously with water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing.  
P304+340 - IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.  
P301+330+331 - IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.  
P302+352 - IF ON SKIN: Wash with soap and water.

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## COMPOSITION / INFORMATION ON INGREDIENTS

**Ingredients:**

| CAS #     | %    | Chemical Name |
|-----------|------|---------------|
| 7681-38-1 | >75% | Sulfuric Acid |

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## FIRST AID MEASURES

**Inhalation:**

If symptoms develop, move victim to fresh air. If symptoms persist, obtain medical attention.

**Skin Contact:**

Promptly flush skin with water until all chemical is removed.

**Eye Contact:**

Flush eyes with large amounts of water for at least 15 minutes, lifting eyelids occasionally to facilitate irrigation. Contact a physician if redness persists.

**Ingestion:**

Give 1-2 glasses of water. Do not induce vomiting. Get medical advice. Do not give anything by mouth to an unconscious or convulsing person.

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## FIREFIGHTING MEASURES

**Flash Point:**

N/A

**Flash Point Method:**

N/A

**Extinguishing Media:**

Use water spray, alcohol-resistant foam, dry chemical, or carbon dioxide.

**Unsuitable Extinguishing Media:**

Not applicable.

**Hazardous Combustion Products:**

Not applicable.

**Special Exposure Hazards:**

None.

**Special Protective Equipment:**

Full protective clothing and approved self-contained breathing apparatus required for firefighting personnel.

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## ACCIDENTAL RELEASE MEASURES

**Personal Precautionary Measures:**

Use appropriate protective equipment. (See Section 8.) Do not get into eyes, skin, or clothing. Wear respiratory protection. Avoid breathing vapors. Ensure adequate ventilation.

**Environmental Precautionary Measures:**

Do not empty into drains.

**Methods and Materials for Containment and Cleanup:**

Soak up residue with an absorbent such as clay or sand. Place in a non-leaking container for proper disposal.

according to Federal, State, and Local regulations. Do not discharge into waterways or sewage systems.

## 7 HANDLING and STORAGE

### Handling Precautions:

Use in a well-ventilated area. Do not breathe vapors. Do not get on skin, eyes, or clothing.

### Storage Requirements:

Keep from freezing. Store between 50° and 80°F. Keep container closed and in a well-ventilated area.

## 8 EXPOSURE CONTROLS / PERSONAL PROTECTION

### Engineering Controls:

Use in well-ventilated area.

### Personal Protective Equipment:

HMIS PP, J | Splash Goggles, Gloves, Apron, Dust and Vapor Respirator  
Sulfuric acid, monosodium salt (7681-38-1) [>75%]: No data available.

## 9 PHYSICAL and CHEMICAL PROPERTIES

|                                |                   |
|--------------------------------|-------------------|
| <b>Appearance:</b>             | White Powder      |
| <b>Odor:</b>                   | None              |
| <b>Physical State:</b>         | Solid             |
| <b>Solubility:</b>             | Soluble           |
| <b>Odor Threshold:</b>         | No data available |
| <b>Freezing/Melting Point:</b> | Not available     |
| <b>Spec Gravity/Density:</b>   | N/A               |
| <b>Flash Point:</b>            | N/A               |
| <b>Viscosity:</b>              | Not available     |
| <b>Vapor Density:</b>          | Not available     |
| <b>Boiling Point:</b>          | N/A               |
| <b>Auto-Ignition Temp:</b>     | Not available     |
| <b>Flammability:</b>           | Not available     |
| <b>UFL/LFL:</b>                | No data available |
| <b>Partition Coefficient:</b>  | Not available     |
| <b>Vapor Pressure:</b>         | Not available     |
| <b>pH:</b>                     | N/A               |
| <b>Evap. Rate:</b>             | N/A               |
| <b>Decomp Temperature:</b>     | Not available     |

## 10 STABILITY and REACTIVITY

### Chemical Stability:

Stable

### Conditions to Avoid:

Moisture and excessive heat (above 120°F)

### Materials to Avoid:

Avoid Contact with aluminum, fluorine, humid air, moisture, sulfuric acid, acids Magnesium, Phosphorus pentoxide

### Hazardous Decomposition:

Carbon dioxide

**Hazardous Polymerization:**

Will not occur.

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**TOXICOLOGICAL INFORMATION****Sulfuric Acid, Monosodium Salt (7681-38-1) [>75%]****Information on Toxicological Effects:****Acute Toxicity:**

No data available

**Inhalation:**

No data available

**Dermal:**

No data available

**Skin Corrosion/Irritation:**

Skin - rabbit Result: No skin irritation - 4 h (OECD Test Guideline 404)

**Serious Eye Damage/Eye Irritation:**

Eyes - rabbit Result: Risk of serious damage to eyes. (OECD Test Guideline 405)

**Respiratory or Skin Sensation:**

No data available

**Germ Cell Mutagenicity:**

No data available

**Carcinogenicity:**

**IARC:** No component of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by IARC.

**ACGIH:** No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by ACGIH.

**NTP:** No component of this product present at levels greater than or equal to 0.1% is identified as a known or anticipated carcinogen by NTP.

**OSHA:** No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by OSHA.

**Reproductive Toxicity:**

No data available

**Specific Target Organ Toxicity - Single Exposure:**

No data available

**Specific Target Organ Toxicity - Repeated Exposure:**

No data available

**Aspiration Hazard:**

No data available

**Additional Information:****RTECS:**

VZ1860000

To the best of our knowledge, the chemical, physical, and toxicological properties have not been thoroughly investigated.

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## ECOLOGICAL INFORMATION

**Sulfuric Acid, Monosodium Salt (7681-38-1) [>75%]****Information on Ecological Effects:****Toxicity:**

No data available

**Persistence and Degradability:**

No data available

**Bio-Accumulative Potential:**

No data available

**Mobility in Soil:**

No data available

Results of PBT and vPvB assessment PBT/vPvB assessment not available as chemical safety assessment not required/not conducted

**Other Adverse Effects:**

No data available

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## DISPOSAL CONSIDERATIONS

**Empty Containers:**

If empty container retains product residue, all label precautions must be observed. Dispose of unused product prior to disposing of empty container.

**Disposal Considerations of Substance:**

Do not discharge into waterways or sewage systems. Transport with all closures in place. Return for reuse or dispose of according to national, local, and state regulations.

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## TRANSPORT INFORMATION

UN3260, Corrosive solid, acidic, inorganic, N.O.S., 8, PG III, (Sodium Bisulfate)

Marine Pollutant: No

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## REGULATORY INFORMATION

| Component                      | (CAS#) (%)  | Codes       |
|--------------------------------|-------------|-------------|
| Sulfuric Acid, Monosodium Salt | (7682-38-1) | [>75%] TSCA |

**Regulatory Code Descriptions**

TSCA = Toxic Substances Control Act

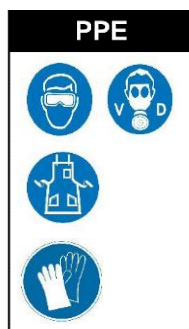
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## OTHER INFORMATION

**HMIS III:** Health = 3, Fire = 0, Physical Hazard = 1

**HMIS PPE:** J - Splash Goggles, Gloves, Apron, Dust and Vapor Respirator

| HMIS                |   |
|---------------------|---|
| HEALTH              | 3 |
| FLAMMABILITY        | 0 |
| PHYSICAL HAZARD     | 1 |
| PERSONAL PROTECTION | J |



**Publication Date:**

07/28/2015

**IMPORTANT NOTE:**

To the best of our knowledge, the information contained herein is accurate. However, *Martron Inc.* assumes no liability whatsoever for the accuracy or completeness of the information. All materials may present unknown health hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards that exist. Final determination of the suitability of any material is the sole responsibility of the user.