



## Salts, Epsom

Safety Data Sheet

### Section 1: Identification of the Substance/Mixture and of the Company/Undertaking

- 1.1 Product Name:** Salts, Epsom  
**Product Code:** 505-431X
- 1.2 Intended Use:** Compound used in customer substance/mixture/product.
- 1.3 Supplier:** Majestic Mountain Sage Inc  
2490 S 1350 W  
Nibley, UT 84321 - United States of America  
T 435.755.0863 - F 435.755.2108  
[www.TheSage.com](http://www.TheSage.com)
- 1.4 Emergency Telephone Number**  
No additional information available.

### SECTION 2: Hazards Identification

#### 2.1 Classification

No information available.

#### 2.2 Label Elements

##### Emergency Overview:

White or transparent crystalline odorless powder. Noncombustible. At very high temperatures, magnesium oxide, sulfur dioxide, and sulfur trioxide may be generated. Causes mild eye irritation.

#### 2.3 Hazards Not Otherwise Classified (HNOC)

Causes mild irritation to the eyes. If inhaled, causes nausea, vomiting, abdominal cramps, and diarrhea. If ingested, causes nausea, vomiting, abdominal cramps, and diarrhea. Spilled material can be slippery.

#### 2.4 Other Information

No information available.

## SECTION 3: Composition/Information on Ingredients

### 3.1 Substance

Chemical Name	CAS No.	Weight %
Magnesium sulfate	10034-99-8	100

## SECTION 4: First Aid Measures

### 4.1 Description of First Aid Measures

<b>Eye Contact:</b>	In case of contact, immediately flush eyes with plenty of water for at least 15 minutes. Get medical attention if irritation persists.
<b>Skin Contact:</b>	Not applicable.
<b>Inhalation:</b>	Remove from exposure to fresh air immediately. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get medical aid if cough or other symptoms appear.
<b>Ingestion:</b>	If large quantities of this material are swallowed, call a physician immediately. Do NOT induce vomiting unless directed to do so by a physician. Never give anything by mouth to an unconscious person.

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

No information available.

### 4.3 Indication of Any Immediate Medical Attention and Special Treatment Needed

No information available.

## SECTION 5: Firefighting Measures

### 5.1 Extinguishing Media

This material is compatible with all extinguishing media.

### 5.2 Specific Hazards Arising From the Chemical

This material is noncombustible. See Section 2 for information on hazards when this material is present in the area of a fire.

### 5.3 Protective Equipment and Precautions for Firefighters

The following protective equipment for fire fighters is recommended when this material is present in the area of a fire: chemical goggles, body-covering protective clothing, self-contained breathing apparatus.

<b>SECTION 6: Accidental Release Measures</b>
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### 6.1 Personal Precautions, Protective Equipment and Emergency Procedures

Wear chemical goggles. See Section 8.

### 6.2 Environmental Precautions

Sinks and mixes with water. No adverse effects known. No adverse effects known. Not a listed toxic chemical under SARA Title III. 313 40 CFR Part 372. Not a CERCLA Hazardous Substance under 40 CFR Part 302.

### 6.3 Methods and Material for Containment and Cleaning up

**Small Spill Cleanup:** Sweep, scoop or vacuum discharged material. Flush residue with water. Observe environmental regulations.

**Large Spill Cleanup:** Keep unnecessary people away; isolate hazard area and deny entry. Do not touch or walk through spilled material. Sweep, scoop or vacuum discharged material. Flush residue with water. Observe environmental regulations.

<b>SECTION 7: Handling and Storage</b>
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### 7.1 Precautions for Safe Handling

Use with adequate ventilation. Minimize dust generation and accumulation. Avoid contact with eyes, skin, and clothing. Keep container tightly closed. Do not ingest or inhale.

### 7.2 Conditions for Safe Storage, Including Any Incompatibilities

Keep containers closed. Protect from extremes of temperature and humidity during storage. Recommended storage conditions 68-110 °F and 54-87% relative humidity.

## SECTION 8: Exposure Controls/Personal Protection

### 8.1 Engineering Controls

Good general ventilation should be sufficient to control airborne levels. Facilities storing or utilizing this material should be equipped with an eyewash facility and a safety shower.

### 8.2 Individual Protection Measures, Such as Personal Protective Equipment

<b>Eye/Face Protection:</b>	Wear safety glasses with side shields.
<b>Skin/Body Protection:</b>	Wear appropriate gloves to prevent skin exposure.
<b>Respiratory Protection:</b>	A NIOSH/MSHA approved air purifying dust or mist respiratory or European Standard EN 149.

## SECTION 9: Physical and Chemical Properties

### 9.1 Information on Basic Physical and Chemical Properties

<b>Appearance:</b>	Crystalline odorless powder
<b>Color:</b>	White or transparent
<b>Odor:</b>	Odorless
<b>pH:</b>	Approximately 6 - 7
<b>Specific Gravity:</b>	1.76 g/cm <sup>3</sup> , Bulk Density Approximately 1.05 g/cm <sup>3</sup>
<b>Solubility in Water:</b>	71 g / 100 ml at 20°C, 91 g / 100ml at 40°C

## SECTION 10: Stability and Reactivity

### 10.1 Reactivity

No information available.

### 10.2 Chemical Stability

This material is stable under all conditions of use and storage.

### 10.3 Possibility of Hazardous Reactions

No information available.

### 10.4 Conditions to Avoid

No information available.

### 10.5 Incompatible Materials

Metal hydrides and other water reactive materials.

### 10.6 Hazardous Decomposition Products

At very high temperatures, magnesium oxide, sulfur dioxide, and sulfur trioxide may be generated.

<b>SECTION 11: Toxicological Information</b>
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#### 11.1 Information on Likely Routes of Exposure

No information available.

#### 11.2 Information on Toxicological Effects

No information available.

#### 11.3 Delayed, Immediate Effects, Chronic Effects from Short & Long-term Exposure

<b>Sensitization:</b>	No information available.
<b>Germ Cell Mutagenicity:</b>	No information available.
<b>Carcinogenicity:</b>	No information available.
<b>Reproductive Toxicity:</b>	No information available.
<b>STOT-Single Exposure:</b>	No information available.
<b>STOT-Repeated Exposure:</b>	No information available.
<b>Aspiration Hazard:</b>	No information available.

#### 11.4 Numerical Measures of Toxicity - Product Information

No information available.

<b>SECTION 12: Ecological Information</b>
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#### 12.1 Ecotoxicity

No data available. No information found.

#### 12.2 Persistence/Degradability and Bioaccumulation

This material is not persistent in aquatic systems and does not contribute to BOD. It does not bioconcentrate up the food chain.

#### 12.3 Additional Information

Sinks and mixes with water.

## **SECTION 13: Disposal Considerations**

### **13.1 Waste Treatment Methods**

Disposed material is not hazardous waste. Landfill according to local, state, and federal regulations. Disposed material is not a RCR Hazardous waste.

## **SECTION 14: Transport Information**

**14.1 DOT**            This material is not regulated hazards material for transportation.

## **SECTION 15: Regulatory Information**

### **15.1 CERCLA**

No CERCLA Reportable Quantity has been established for this material.

### **15.2 SARA Title III**

Not an Extremely Hazardous Substances under 302. Not a Toxic Chemical under 313 Hazard Categories under 311/312: Acute.

### **15.3 TSCA**

All ingredients of this material are listed on the TSCA inventory.

### **15.4 FDA**

Magnesium sulfite is an FDA GRAS substance pursuant to 21 CFR 184.1443.

## **SECTION 16: Other Information**

### Notes:

This safety data sheet is based on the properties of the material known at the time the data sheet was issued. The safety data sheet is intended to provide information for a health and safety assessment of the material and the circumstances, under which it is packaged, stored or applied in the workplace. For such a safety assessment holds no responsibility. This document is not intended for quality assurance purposes.