

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

- 1.1 Product Name:** Sodium Lactate  
**Product Code:** 515-682X
- 1.2 Intended Use:** Compound used in customer substance/mixture/product.
- 1.3 Supplier:** Majestic Mountain Sage Inc  
2490 S 1350 W  
Nibley, Utah 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**

**Precautionary Statements**

- |      |   |
|------|---|
| P202 | Do not handle until all safety precautions have been read and understood. |
| P233 | Keep container tightly closed.  |
| P314 | Get medical advice/attention if you feel unwell.                          |
| P363 | Wash contaminated clothing before reuse.                                  |

**2.3 Hazards not Otherwise Classified (HNOC)**

No information available.

### SECTION 3: Composition/Information on Ingredients

#### 3.1 Substance

Chemical Name	CAS No.	Weight %
Sodium Lactate	72-17-3, 867-56-1/200-772-0, 212-762-3	58-62%
Water	7732-18-5/231-791-2	38-42%

### SECTION 4: First Aid Measures

#### 4.1 Description of First Aid Measures

**Eye Contact:** Immediately flush with plenty of water. After initial flushing, remove any contact lenses and continue flushing for at least 15 minutes. If irritation persists, seek medical attention.

**Skin Contact:** Immediately remove contaminated clothing and shoes. Wash off immediately with plenty of water for at least 15 minutes. Call a physician immediately.

**Inhalation:** Remove to fresh air. If breathing is difficult, give oxygen. If not breathing, give artificial respiration using a pocket mask type resuscitator. Call a physician immediately.

**Ingestion:** Do not induce vomiting. Get immediate medical attention. Never give anything by mouth to an unconscious person.

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

**Symptoms:** No information available.

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

**Note to physicians:** Treat symptomatically.

### SECTION 5: Firefighting Measures

#### 5.1 Extinguishing Media

**Suitable:** Sprayed water jet, foam, dry powder, or CO<sub>2</sub>.

**Unsuitable:** No information available.

## 5.2 Specific Hazards Arising From the Chemical

No information available.

**Fire Hazard:** No.  
**Flash Point:** > 199.4°F (93.0°C)

## 5.3 Protective Equipment and Precautions for Firefighters

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

Ensure adequate ventilation, especially in confined areas.

#### 6.2 Environmental precautions

See Section 12 for additional Ecological Information.

#### 6.3 Methods and material for containment and cleaning up

Prevent further leakage or spillage if safe to do so. Soap up with inert absorbent material (e.g. sand, silica gel, acid binder, universal binder, sawdust).

### SECTION 7: Handling and Storage

#### 7.1 Precautions for Safe Handling

Handle in accordance with good industrial hygiene and safety practice. These practices include avoiding unnecessary exposure and prompt removal of material from eyes, skin and clothing.

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

Store in a sealed container in a cool, well-ventilated, dry environment. Keep away from any source of ignition. Keep away from incompatible substances.

### SECTION 8: Exposure Controls/Personal Protection

#### 8.1 Control Parameters

##### Exposure Guidelines:

This product, as supplied, does not contain any hazardous materials with occupational exposure limits established by the region specific regulatory bodies.

#### 8.2 Appropriate Engineering Controls

Ensure adequate ventilation, especially in confined areas.

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

<b>Eye/Face Protection:</b>	Wear safety glasses with side shields (or goggles).
<b>Skin/Body Protection:</b>	Wear protective gloves and protective clothing.
<b>Respiratory Protection:</b>	No protective equipment is needed under normal use conditions. If exposure limits are exceeded or irritation is experienced, ventilation and evacuation may be required.
<b>General Hygiene Considerations:</b>	Handle in accordance with good industrial hygiene and safety practices.

<b>SECTION 9: Physical and Chemical Properties</b>
--

#### 9.1 Information on basic physical and chemical properties

<b>Appearance:</b>	Clear, no turbidity
<b>Odor:</b>	No information available
<b>Odor Threshold:</b>	No information available

<u>Property</u>	<u>Values</u>
<b>pH:</b>	4-8
<b>Melting/Freezing Point:</b>	No information available
<b>Boiling Point/Range:</b>	110.0°F (43.3°C)
<b>Flash Point:</b>	> 199.4°F (93.0°C)
<b>Evaporation Rate:</b>	No information available
<b>Flammability (solid, gas):</b>	No information available
<b>Flammability Limit in Air</b>	
<b>Upper Flammability Limit:</b>	No information available
<b>Lower Flammability Limit:</b>	No information available
<b>Vapor Pressure:</b>	14
<b>Vapor Density:</b>	0.7
<b>Relative Density:</b>	1.31
<b>Water Solubility:</b>	Water Soluble
<b>Solubility in Other Solvents:</b>	No information available
<b>Partition Coefficient:</b>	No information available
<b>Auto-ignition Temperature:</b>	No information available
<b>Decomposition Temperature:</b>	No information available
<b>Kinematic Viscosity:</b>	No information available
<b>Dynamic Viscosity:</b>	No information available
<b>Explosive Properties:</b>	No information available
<b>Oxidizing Properties:</b>	No information available

## 9.2 Other Information

<b>Softening Point:</b>	No information available
<b>Molecular Weight:</b>	No information available
<b>VOC Content (%):</b>	No information available
<b>Density:</b>	No information available
<b>Bulk Density:</b>	No information available
<b>Volatility:</b>	No information available

## SECTION 10: Stability and Reactivity

### 10.1 Reactivity

No data available.

### 10.2 Chemical Stability

Stable under recommended storage conditions.

### 10.3 Possibility of Hazardous Reactions

None under normal processing.

### 10.4 Conditions to Avoid

Heat, flames and sparks.

### 10.5 Incompatible Materials

None known based on information supplied.

### 10.6 Hazardous Decomposition Products

Carbon monoxide and carbon dioxide.

## SECTION 11: Toxicological Information

### 11.1 Information on Likely Routes of Exposure

<b>Product Information:</b>	No data available.
<b>Inhalation:</b>	No data available.
<b>Eye Contact:</b>	No data available.
<b>Skin Contact:</b>	No data available.
<b>Ingestion:</b>	No data available.

### 11.2 Information on Toxicological Effects

<b>Symptoms:</b>	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.

## SECTION 12: Ecological Information

### 12.1 Ecotoxicity

No information available.

### 12.2 Persistence and Degradability

Readily biodegradable.

### 12.3 Bioaccumulation

Unlikely.

### 12.4 Other Adverse Effects

No information available.

## SECTION 13: Disposal Considerations

### 13.1 Waste Treatment Methods

**Disposal of Wastes:** Disposal should be in accordance with applicable regional, national and local laws and regulations.

**Contaminated Packaging:** Do not reuse container.

## SECTION 14: Transport Information

### 14.1 Transport Information

**UN Number:** N/A  
**Proper Shipping Name:** LACTATE

<b>SECTION 15: Regulatory Information</b>
---

### 15.1 US Federal Regulations

**OSHA Regulated Hazard:** No.

**TSCA Status:** In compliance with TSCA Inventory requirements for commercial purposes.

**SARA 313**

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product does not contain any chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code Federal Regulations, Part 372.

**SARA 312 Hazard Categories**

**Acute Health Hazard:** No

**Chronic Health Hazard:** No

**Fire Hazard:** No

**Sudden Release of Pressure Hazard:** No

**Reactive Hazard:** No

### 15.2 U.S. State Regulations

**California Proposition 65**

This product does not contain any chemicals known to the State of California to cause cancer, birth defects, or any other reproductive harm.

**U.S. State Right-to-Know Regulations**

No information available.

**U.S. EPA Label information**

EPA Pesticide Registration Number: Not applicable.

<b>SECTION 16: Other Information</b>
--------------------------------------

### 16.1 NFPA Rating

**Health Hazards:** 0

**Flammability:** 0

**Instability:** 0

**Physical and Chemical Properties:** -

## 16.2 HMIS Rating

<b>Health Hazards:</b>	0
<b>Flammability:</b>	0
<b>Physical Hazards:</b>	0
<b>Personal Protection:</b>	B

### 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.