



Salts, Medium Bath

Safety Data Sheet

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

- 1.1 Product Name:** Salts, Medium Bath
Product Code: 505-111X
- 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
- 1.4 Emergency Telephone Number**
No additional information available.

SECTION 2: Hazards Identification

2.1 Classification

- Physical Hazards:** Not classified.
Health Hazards: Not classified.
OSHA Defined Hazards: Not classified.

2.2 Label Elements

- Hazard Symbol:** None.
Signal Word: None.
- Hazard Statement:** The mixture does not meet the criteria for classification.

Precautionary Statement:

- Prevention:** Observe good industrial hygiene practices.
Response: Wash hands after handling.
Storage: Store away from incompatible materials.
Disposal: Dispose of waste and residues in accordance with local authority requirements.

2.3 Hazards Not Otherwise Classified (HNOC)

None known.

SECTION 3: Composition/Information on Ingredients

3.1 Substance/Mixture

Chemical Name	CAS No.	Weight %
Sodium Chloride	7647-14-5	100

*GRAS Substance (Generally Recognized As Safe).

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. Get medical attention if irritation develops and persists.
Skin Contact:	Wash off with soap and water. Get medical attention if irritation develops and persists.
Inhalation:	If dust from the material is inhaled, remove the affected person immediately to fresh air. Call a physician if symptoms develop or persist.
Ingestion:	Give one or two glasses of water if patient is alert and able to swallow. Get medical attention if symptoms occur.

4.2 Most Important Symptoms and Effects, Both Acute and Delayed

Direct contact with eyes may cause temporary irritation.

4.3 Indication of Any Immediate Medical Attention and Special Treatment Needed

Treat symptomatically. Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves.

SECTION 5: Firefighting Measures

5.1 Extinguishing Media

Suitable: Water fog. Foam. Dry chemical powder. Carbon dioxide (CO₂).

Unsuitable: Do not use water jet as an extinguisher, as this will spread the fire.

5.2 Specific Hazards Arising From the Chemical

This material is not flammable or combustible. During fire, gases hazardous to health may be formed.

5.3 Protective Equipment and Precautions for Firefighters

Self-contained breathing apparatus and full protective clothing must be worn in case of fire. Use water spray to cool unopened containers. Use standard firefighting procedures and consider the hazard of other involved materials.

SECTION 6: Accidental Release Measures

6.1 Personal Precautions, Protective Equipment and Emergency Procedures

Keep unnecessary personnel away. Avoid inhalation of dust from the spilled material. Use a NIOSH/MSHA approved respirator if there is a risk of exposure to dust/fume at levels exceeding the exposure limits. Do not touch damaged containers or spilled material unless wear appropriate protective clothing. For personal protection, see Section 8 of the SDS.

6.2 Environmental Precautions

Avoid discharge into drains, water courses or onto the ground.

6.3 Methods and Material for Containment and Cleaning up

If sweeping of a contaminated area is necessary use a dust suppressant agent which does not react with the product. Collect dust using a vacuum cleaner equipped with HEPA filter. Minimize dust generation and accumulation. Avoid release to the environment. Following product recovery, flush area with water. For waste disposal, see Section 13 of the SDS.

SECTION 7: Handling and Storage

7.1 Precautions for Safe Handling

Provide appropriate exhaust ventilation at places where dust is formed. Minimize dust generation and accumulation. Avoid breathing dust. Avoid contact with eyes. Avoid contact with water and moisture. Keep away from strong acids.

7.2 Conditions for Safe Storage, Including Any Incompatibilities

Store in original tightly closed container. Store in a well-ventilated place. Store away from incompatible materials (see Section 10 of the SDS) Becomes hygroscopic at 70-75% relative humidity. Avoid humid or wet conditions as product will cake and become hard.

SECTION 8: Exposure Controls/Personal Protection

8.1 Control Parameters

Exposure Guidelines:

No exposure limits noted for ingredient(s).

8.2 Appropriate Engineering Controls

Ventilation should be sufficient to effectively remove and prevent buildup of any dusts or fumes that may be generated during handling or thermal processing.

8.3 Individual Protection Measures, Such as Personal Protective Equipment

Eye/Face Protection: Unvented, tight fitting goggles should be worn in dusty areas.

Skin/Body Protection: Wear protective gloves and protective clothing.

Respiratory Protection:

Use a NIOSH/OSHA approved respirator if there is a risk of exposure to dust/fume at levels exceeding the exposure limits. If engineering controls do not maintain airborne concentrations below recommended exposure limits (where applicable) or to an acceptable level (in countries where exposure limits have not been established), an approved respirator must be worn.

Thermal Hazards: Wear appropriate thermal protective clothing, when necessary.

General Hygiene Considerations:

Always observe good personal hygiene measures, such as washing after handling the material and before eating, and/or smoking. Routinely wash work clothing and protective equipment to remove contaminants.

SECTION 9: Physical and Chemical Properties
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9.1 Information on Basic Physical and Chemical Properties

Physical State:	Solid
Appearance:	White crystalline solid
Color:	White to opaque
Odor:	Halogen odor when heated
Odor Threshold:	No information available

<u>Property</u>	<u>Values</u>
pH:	No information available
Melting/Freezing Point:	1473.8°F (801°C)
Boiling Point/Range:	2669°F (1465°C) (760 mmHg)
Flash Point:	No information available
Evaporation Rate:	No information available
Flammability (solid, gas):	No information available
Flammability Limit in Air	
Upper Flammability Limit:	No information available
Lower Flammability Limit:	No information available
Vapor Pressure:	2.4 mm Hg (1376.6°F (757°C))
Vapor Density:	No information available
Relative Density:	2.16 (H ₂ O = 1)
Water Solubility:	26.4%
Solubility in Other Solvents:	No information available
Partition Coefficient:	No information available
Auto-ignition Temperature:	No information available
Decomposition Temperature:	No information available
Kinematic Viscosity:	No information available
Dynamic Viscosity:	No information available
Explosive Properties:	No information available
Oxidizing Properties:	No information available

9.2 Other Information

Molecular Weight:	58.44
Molecular Formula:	NaCl
VOC Content (%):	No information available
Density:	No information available
Bulk Density:	35 - 83 lb/ft ³

SECTION 10: Stability and Reactivity

10.1 Reactivity

The product is stable and non-reactive under normal conditions of use, storage and transport.

10.2 Chemical Stability

Material is stable under normal conditions.

10.3 Possibility of Hazardous Reactions

No dangerous reaction known under conditions of normal use.

10.4 Conditions to Avoid

Contact with incompatible materials, Avoid dispersal of dust in the air (i.e., clearing dust surfaces with compressed air).

10.5 Incompatible Materials

Avoid contact with strong acids. Becomes corrosive to metals when wet.

10.6 Hazardous Decomposition Products

May evolve chlorine gas when in contact with strong acids.

SECTION 11: Toxicological Information

11.1 Information on Likely Routes of Exposure

Inhalation:	Inhalation of dusts may cause respiratory irritation.
Eye Contact:	Dust in the eyes will cause irritation.
Skin Contact:	Prolonged or repeated skin contact may cause irritation.
Ingestion:	Expected to be a low ingestion hazard.

11.2 Symptoms Related to the Physical, Chemical and Toxicological Characteristics

Eye and skin contact: Exposure may cause temporary irritation, redness, or discomfort. For ingestion, consuming less than a few grams would not be harmful. The following effects were observed after ingesting an excessive quantity: nausea and vomiting, diarrhea, cramps, restlessness, irritability, dehydration, water retention, nose bleed, gastrointestinal tract damage, fever, sweating, sunken eyes, high blood pressure, muscle weakness, dry mouth and nose, shock, cerebral edema (fluid on brain), pulmonary edema (fluid in lungs), blood cell shrinkage, and brain damage (due to dehydration of brain cells), Death is generally due to cardiovascular collapse or CNS damage.

11.3 Information on Toxicological Effects

Acute Toxicity:

In some cases of confirmed hypertension, ingestion may result in elevated blood pressure.

Components	Species	Test Results
Sodium Chloride (CAS 7647-14-5) Acute <i>Oral</i> LD50	Rat	3000 mg/kg

Skin Corrosion/Irritation:	Prolonged skin contact may cause temporary irritation.
Eye Damage/Irritation:	Dust in the eyes will cause irritation.
Respiratory Sensitization:	Not available.
Skin Sensitization:	This product is not expected to cause skin sensitization.
Germ Cell Mutagenicity:	No data available to indicate product or any components present at greater than 0.1% are mutagenic or genotoxic.
Carcinogenicity:	This product is not considered to be a carcinogen by IARC, ACGIH, NTP, or OSHA.
Reproductive Toxicity:	This product is not expected to cause reproductive or developmental effects.
STOT - Single Exposure:	Not classified.
STOT - Repeated Exposure:	Not classified.
Aspiration Hazard:	Due to the physical form of the product it is not an aspiration hazard.

SECTION 12: Ecological Information

12.1 Ecotoxicity

The product is not classified as environmentally hazardous. However, this does not exclude the possibility that large or frequent spills can have a harmful or damaging effect on the environment.

12.2 Persistence and Degradability

No data is available on the degradability of this product.

12.3 Bioaccumulation

No data available.

12.4 Mobility in Soil

No data available.

12.5 Other Adverse Effects

None known.

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:

Empty container should be taken to an approved waste handling site for recycling or disposal. Since emptied containers may retain product residue, follow label warnings even after container is emptied.

SECTION 14: Transport Information

14.1 DOT Not regulated as dangerous goods.

14.2 IATA Not regulated as dangerous goods.

14.3 IMDG Not regulated as dangerous goods.

SECTION 15: Regulatory Information

15.1 U.S. Federal Regulations

All components are on the U.S. EPA TSCA Inventory List. This product is now known to be a "Hazardous Chemical" as defined by the OSHA Hazard Communication Standard, 29 CFR 1910.1200.

TSCA Section 12(b) Export Notification (40 CFR 707, Subpt, D)

Not regulated.

OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050)

Not listed.

Superfund Amendments and Reauthorization Act of 1986 (SARA)

Acute Health Hazard	No
Chronic Health Hazard	No
Fire Hazard	No
Sudden Release of Pressure Hazard	No
Reactive Hazard	No

SARA 302 Extremely Hazardous Substance

Not listed.

SARA 311/312 Hazard Chemical

No

SARA 313 (TRI Reporting)

Not regulated.

Clean Air Act (CAA) Section 112 Hazardous Air Pollutants (HAPs) List

Not regulated.

Clean Air Act (CAA) Section 112(r) Accidental Release Prevention (40 CFR 68.130)

Not regulated.

Safe Drinking Water Act (SDWA)

Not regulated.

15.2 U.S. State Regulations

U.S. Massachusetts RTK - Substances List

Not regulated.

U.S. New Jersey Worker and Community Right-to-Know Act

Not listed.

U.S. Pennsylvania Worker and Community Right-to-Know Act

Not listed.

U.S. Rhode Island RTK

Not regulated.

U.S. California Proposition 65

This material is not known to contain any chemicals currently listed as carcinogens or reproductive toxins.

15.3 International Inventories

Country(s) or Region	Inventory Name	On Inventory (yes/no)
Canada	Domestic Substances List (DSL)	Yes
Canada	Non-Domestic Substances List (NDSL)	No
China	Inventory of Existing Chemical Substances in Cina (IECSC)	Yes
Europe	European Inventory of Existing Commercial Chemical Substances (EINECS)	Yes
Europe	European List of Notified Chemical Substances (ELINCS)	No
Japan	Inventory of Existing and New Chemical Substances (ENCS)	Yes
Korea	Existing Chemicals List (ECL)	Yes
New Zealand	New Zealand Inventory	Yes
Philippines	Philippine Inventory of Chemicals and Chemical Substances	Yes
Unites States & Puerto Rico	Toxic Substances Control Act (TSCA) Inventory	Yes

*A "Yes" indicates this product complies with the inventory requirements administered by the governing country(s).

A "No" indicates the one or more components of the product are not listed or exempt from listing on the inventory from listing on the inventory administered by the governing country(s).

SECTION 16: Other Information

16.1 HMIS Rating

Health Hazards: 1
Flammability: 0
Physical Hazards: 0
Personal Protection: A

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.