

# ***Majestic Mountain Sage, Inc.***

## MATERIAL SAFETY DATA SHEET

### **Identity: Natrasorb Bath Tapioca Starch**

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#### SECTION I

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**Company Name:** Majestic Mountain Sage, Inc.  
**Address:** 918 West 700 North Ste 104, Logan UT 84321  
**Telephone:** 435.755.0863  
**Date Prepared:** March 16, 2002

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#### SECTION II: Hazardous Ingredients/Identity Information

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None of the ingredients of this material meet the definition of "Hazardous Chemical", 29 CFR 1910.1200

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#### SECTION III: Physical/Chemical Characteristics

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**Pure Substance or Mixture:** Mixture  
**Physical Form:** Powder  
**Color:** White  
**Odor:** Starch  
**pH (as is):** N/A  
**pH in solution (1%):** 6.5-7.5  
**Solubility in Water:** Soluble  
**Volatiles:** <5.5%

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#### SECTION IV: Fire and Explosion Hazard Data

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**Extinguishing Media:** Water Fog, Dry Chemical or Chemical Foam

**Special Fire Fighting Procedures:** None

**Unusual Fire and Explosion Hazards:** Product is a finely divided combustible powder and as such constitutes a potential fire hazard. Keep workplace dust levels below the stipulated exposure limits. Prohibit smoking and open flames. Avoid sparks or other sources of static electricity. Minimum ignition temperature of dust cloud - approximately 390°C. Minimum explosive concentration - approximately 62mg/L. Minimum energy to ignite cloud by electrical spark - approximately 0.045 joules.

**Hazardous Combustion Products:** This product does not undergo spontaneous decomposition. Typical combustion products are carbon monoxide, carbon dioxide, nitrogen and water.

**Lower Explosion Limit (%):** not applicable

**Upper Explosion Limit (%):** not applicable

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## SECTION V: Reactivity Data

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**Stability:** Stable

**Hazardous Decomposition or By Products:** This product does not undergo spontaneous decomposition. Typical combustion products are carbon monoxide, carbon dioxide, nitrogen and water.

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## SECTION VI: Health Hazard Data

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**Emergency Overview:** Possible physical irritant from dust particles. Potential for dust explosion. White powder. Starch odor.

**Inhalation:** May cause allergic respiratory reaction. This product can produce a nuisance dust which should be maintained below a time weighted average of 10 mg/m<sup>3</sup>.

**Eye Contact:** Particles may scratch eye surfaces and cause mechanical irritation.

**Ingestion:** Unlikely to be hazardous if swallowed. Low oral toxicity.

**Skin Contact:** Repeated or prolonged skin contact may result in mild irritation.

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## SECTION VII: Emergency and First Aid Procedures

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**Skin:** Wash skin with soap and water. If symptoms develop, obtain medical attention.

**Ingestion:** Treat symptomatically and supportively. Get medical attention.

**Inhalation:** Remove to fresh air. Get medical attention if irritation persists.

**Eyes:** Remove particles by irritation with eye wash solution or clean water, holding the eyelids apart. If symptoms develop, obtain medical attention.

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## SECTION VIII: Personal Protection

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**Eyes:** Wear safety glasses with side shields. Protect against dust and particulates.

**Respiratory Protection:** NIOSH approved dust mask.

**Ventilation:** This product can generate dust. A ventilation or dust collection system would be helpful but not necessary.

**Protective Gloves:** The use of chemically resistant gloves is recommended.

**Other Protective Clothing and Equipment:** Uniforms, coveralls, or a lab coat should be worn. Remove contaminated clothing and laundry before reuse.

**Work/Hygienic Practice:** Use good personal hygiene practices; limit exposure to product whenever possible to minimize clean-up.

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## SECTION IX: Spill or Leak Procedures

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**Steps to be taken in case material is released or spilled:** Normal precautions for nuisance dust should be observed. Avoid prolonged inhalation of dust. Sweep or vacuum and place in a suitable container for disposal.

**Waste Disposal Method:** Sanitary landfill in accordance with local, state and federal regulations.

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## SECTION X: Handling and Storage

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**Storage Temperature:** Ambient

**Handling & Storage:** Store in a cool, dry area from heat, sparks or fire. Mechanical handling of the powder on inadequately grounded equipment can result in static electrical discharges. All handling equipment must be properly grounded.

**Sensitive to Static Electricity:** Yes

**Sensitive to Mechanical Impact:** No

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SECTION XI: Transportation Information

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**DOT Classification:** Not regulated

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SECTION XII: Regulatory Information

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**TSCA** This material is not on the TSCA Inventory. It is excluded under the Food, Drug and Cosmetic Act.

**SARA/Title III:** Contains no substances at, or above, the reporting threshold under Section 313.

**California Proposition 65:** Not a reportable substance.

*NOTE: The information in this MSDS is compiled from sources considered to be accurate to the best of our knowledge and applies to activities within the scope of the intended use of the product. No warranty is expressed or implied with respect to completeness or continuing accuracy of the information given here. User should satisfy themselves that they have all current data relevant to their particular use.*