

Majestic Mountain Sage, Inc.

MATERIAL SAFETY DATA SHEET

Identity: Allantoin

SECTION 1: Company and Chemical Identification

Company Name: Majestic Mountain Sage, Inc.
Address: 918 West 700 North Ste 104, Logan UT 84321
Telephone: 435.755.0863
Date Prepared: July 11, 2002

CAS Registry Number: 97-59-6
CAS Registry Name: Urea, (2,5-Dioxo, Imidizolidinyl)-
INCI Name: Allantoin

SECTION 2: Composition/Information on Hazardous Ingredients.

None listed

SECTION 3: Hazardous Ingredients/Identity Information

Hazard Overview

Target Organs None effected.
Primary Entry Routes Not applicable
Acute Health Hazards None known
Chronic Health Hazards None known

Signs & Symptoms of Overexposure

Eye Contact Not a hazard under normal use conditions
Skin Contact Not a hazard under normal use conditions
Ingestion Not a hazard under normal use conditions
Inhalation Not a hazard under normal use conditions

SECTION 4: First Aid Measures

Eye Contact Flush eyes with copious amounts of water.
Skin Contact Wash with soap and water.
Ingestion Do not induce vomiting. Slowly dilute with 1-2 glasses of water or milk and seek medical attention. Never give anything by mouth to an unconscious person.
Inhalation No specific treatment is necessary since material is not likely to be hazardous by inhalation. If exposed to excessive levels of dust or fumes, remove to fresh air and get medical attention if cough or other symptoms develop.

SECTION 5: Fire Fighting Measures

NFPA Rating:	Health 1	Flammability 0	Reactivity 0
Flash Point:	n/a		
Extinguishing media	all standard fire fighting media		
Unusual Fire/Explosion Hazards	unknown		
Special Protective Equipment	Fire fighters should wear full protective clothing, including self-contained breathing equipment		
HMIS Rating	Health 1	Flammability 0	Physical Hazard 0

SECTION 6: Accidental Release Measures

Personal Precautionary Measures:	Use appropriate protective equipment
Procedure for Cleaning/Absorption:	Contain spill with sand or other inert materials.

SECTION 7: Handling & Storage

Handling:	Wash thoroughly with soap and water after handling.
Storage:	Hygroscopic material. Keep containers closed tightly when not in use.

SECTION 8: Exposure Controls/Personal Protection

Engineering Controls	Use in a well ventilated area.
Respiratory Controls	Use in a well ventilated area.
Hand Protection	Use gloves as a standard industrial handling procedure.
Eye Protection	Safety glasses.

SECTION 9: Physical and Chemical Properties

Physical State	Crystalline powder
Color	White
Odor	none-mild
pH	Not determined
Specific Gravity	Not determined
Boiling Point (°F)	Not determined
Melting Point (°F)	437-446
Vapor Pressure	Not determined
Solubility	1 g in 190 mL H ₂ O

SECTION 10: Stability and Reactivity

Chemical Stability:	Stable under normal conditions of handling, use, transportation.
Hazardous Polymerization:	Will not occur
Conditions to Avoid:	none anticipated

SECTION 11: Toxicological Information

Toxicity Test

Acute Oral LD50 (mg/Kg) No data found

Acute Dermal LD50 (mg/Kg) No data found

Acute Inhalation LD50 (mg/Kg) No data found

SECTION 12: Ecological Information

Biodegradability Not determined

Aquatic Toxicity No data is available on the adverse effects of this material on the environment.

SECTION 13: Disposal Considerations

Disposal of Waste Method Federal, state and local disposal laws and regulations will determine the proper waste disposal/recycling/reclamation procedure. Disposal requirements are dependent on the hazard classification and will vary by location and the type of disposal selected.

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