TheSage.com
Majestic Mountain Sage Inc ®

Cornstarch
Safety Data Sheet

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

1.1 Product Name: Cornstarch
Product Code: 502-470X

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

1.4 Emergency Telephone Number
No additional information available.

SECTION 2: Hazards Identification

2.1 Classification
GHS-US/CA Classification Combustible Dust Category 1

2.2 Label Elements

GHS Hazard Symbols:	No hazard symbols required
GHS Classification:	Combustible Dust Category 1
Signal Word:	Warning
Hazard Statements:	May form combustible dust concentrations in air.
Precautionary Statements:	No Precautionary Statement needed.

2.3 Hazards Not Otherwise Classified (HNOC)
None known.

2.4 Other Information
No data available.

SECTION 3: Composition/Information on Ingredients

3.1 Substance

Chemical Name	CAS No.	Weight %
None classified as hazardous under the OSHA Hazard Communication Standard (29CFR 1910.1200).		

SECTION 4: First Aid Measures

4.1 Description of First Aid Measures

Eye Contact: Remove particles by irrigating with eye wash solution or clean water, holding the eyelids apart.

Skin Contact: Wash skin with soap and water.

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

I**ngestion:** None required.

4.2 Most Important Symptoms and Effects, Both Acute and Delayed

Possible physical irritant from dust particles. Potential for dust explosion.

4.3 Indication of Any Immediate Medical Attention and Special Treatment Needed

No further first aid information is available.

SECTION 5: Firefighting Measures

5.1 Extinguishing Media

Suitable: Dry Chemical, CO2, Water Fog, Foam

Unsuitable: None known.

5.2 Specific Hazards Arising From the Chemical

Nature of any hazardous combustion products:
Minimum ignition temperature of dust cloud- approx. 390 C. Minimum explosive concentration- approx. 70 mg/l. Minimum energy to ignite cloud by electrical spark- approx. 0.06 joules.

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

5.3 Protective Equipment and Precautions for Firefighters

No special procedures are required.

SECTION 6: Accidental Release Measures

6.1 Personal Precautions, Protective Equipment and Emergency Procedures

Use personal protective equipment as required.

6.2 Methods and Material for Containment and Cleaning up

Normal precautions for "nuisance dust" should be observed. Avoid prolonged inhalation of dust. Sweep up or vacuum up and place in suitable container for disposal.

SECTION 7: Handling and Storage

7.1 Precautions for Safe Handling

Precautions for Safe Handling: As with all chemicals, good industrial hygiene practices should be followedwhen handling this material.

7.2 Conditions for Safe Storage, Including Any Incompatibilities

Safe storage conditions: Keep container closed when not in use.

Sensitivity to Static Electricity: Yes

Other precautions: Use care to minimize dust generation in normal use conditions.

Avoid dispersing the powder in the air. Prevent buildup of powder on surfaces.

Materials to Avoid/Chemical Incompatibility: None known

SECTION 8: Exposure Controls/Personal Protection

8.1 Control Parameters

OSHA permissible exposure limit (PEL), American Conference of Governmental Industrial Hygienists (ACGIH) Threshold Limit Value (TLV), and any other exposure limit used or recommended by the chemical manufacturer, importer, or employer preparing the safety data sheet, where available.:

Chemical Name	OSHA PEL	ACGIH TLV-TWA	AIHA Exposure limits
No data available			

This product can produce a nuisance dust which should be maintained below a time weighted average of 10 mg/m3.

8.2 Appropriate Engineering Controls

General.

8.3 Individual Protection Measures, Such as Personal Protective Equipment

Respiratory Protection: NIOSH approved dust mask.

Eye protection: Chemical safety glasses.

Skin protection: Skin protection may be required depending on product temperature.

Gloves: Gloves are not normally required for foreseeable conditions of use.

Other protective equipment: Not normally required. Not applicable.

General hygiene conditions: Wash before eating, drinking, or using toilet facilities.

SECTION 9: Physical and Chemical Properties

9.1 Information on Basic Physical and Chemical Properties

Physical State: Pure Powder
Appearance: White powder
Odor: Starch
Odor Threshold: No information available

Property	Values
pH:	No information available
pH in (1%) Solution:	Approximately 5.5
Melting point/freezing point:	
Melting Point (°C):	No information available
Freezing point (°C):	No information available
Initial boiling point and boiling range:	No information available
Flash Point:	No information available
Evaporation Rate:	No information available
Flammability (solid, gas):	No
Upper/lower flammability or explosive limits:	
Upper flammability or explosive limits:	No information available
Lower flammability or explosive limits:	No information available
Vapor pressure:	No information available
Vapor density:	No information available
Relative density:	1.5
Solubility(ies):	Insoluble
Partition coefficient: n-octanol/water:	No information available
Auto-ignition temperature:	No information available
Decomposition temperature:	No information available
Viscosity:	Not applicable
Volatiles:	None
Volatile Organic Chemicals (VOC):	Not applicable

9.2 Other Information

No other information available.

SECTION 10: Stability and Reactivity

10.1 Reactivity

Not expected to be reactive.

10.2 Chemical Stability

Stable.

10.3 Possibility of Hazardous Reactions

Hazardous polymerization will not occur.

10.4 Conditions to Avoid

None known.

10.5 Incompatible Materials

None known.

10.6 Hazardous Decomposition Products

This product does not undergo spontaneous decomposition. Typical combustion products are carbon monoxide, carbon dioxide, nitrogen and water.

SECTION 11: Toxicological Information

11.1 Information on Toxicological Effects

Information on the likely routes of exposure (inhalation, ingestion, skin and eye contact): Ingestion, Inhalation, Skin Contact, Eye Contact

Target Organs Potentially Affected by Exposure: Not applicable.

Symptoms related to the physical, chemical and toxicological characteristics: No data available

Toxic effects: This product is considered as being non-toxic. Use of good industrial hygiene practices is recommended

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

Acute Toxicity:

Acute Toxicity - Oral:	Based on available data, the GHS classification criteria are not met.
Acute Toxicity - Dermal:	Based on available data, the GHS classification criteria are not met.
Acute Toxicity - Inhalation:	Based on available data, the GHS classification criteria are not met.
Skin Corrosion / Irritation:	Based on available data, the GHS classification criteria are not met.
Eye Damage / Irritation:	Based on available data, the GHS classification criteria are not met.
Respiratory Sensitization:	Based on available data, the GHS classification criteria are not met.
Skin Sensitization:	Based on available data, the GHS classification criteria are not met.
Germ Cell Mutagenicity:	Based on available data, the GHS classification criteria are not met.
Reproductive Toxicity:	No.
Carcinogenicity:	No.
STOT - single exposure:	Based on available data, the GHS classification criteria are not met.
STOT - repeated exposure:	Based on available data, the GHS

classification criteria are not met.

Aspiration hazard: Based on available data, the GHS classification criteria are not met.

11.3 Numerical Measures of Toxicity - Product Information

Chemical Name	LD50 Oral	LD50 Dermal	LC50 Inhalation
There is no known toxicity data available for the components or the product.			

11.4 Has the chemical been classified as a Carcinogen by NTP, IARC or OSHA:

Chemical Name	OSHA Carcinogen	IARC Carcinogen	NTP Carcinogen
There are no components that are known or reported to cause cancer			

SECTION 12: Ecological Information

12.1 Toxicity

Ecotoxicity (aquatic and terrestrial, where available): No information available.

Component toxicity data:

Chemical Name	CAS #	Aquatic LC50 Fish	Aquatic ERC50 Algae	Aquatic EC50 Crustacea
No data available				

12.2 Persistence and Degradability

No data available

12.3 Bioaccumulative Potential

No data available

Mobility in Soil: Unknown.

12.4 Other Adverse Effects

None known.

SECTION 13: Disposal Considerations

13.1 Waste Treatment Methods

Description of waste residues and information on their safe handling and methods of disposal, including the disposal of any contaminated packaging:	Disposal should be in accordance with local, state or national legislation.
Empty Container Warnings:	Empty containers may contain product residue; follow SDS and label warnings even after they have been emptied.

SECTION 14: Transport Information

14.1 Transport Information

DOT Classification:	Not regulated
UN number:	Not applicable
UN proper shipping name:	Not applicable
Transport hazard class(es):	Not applicable
Packing group, if applicable:	Not applicable
Toxic Inhalation Hazard Zone:	No data available
Environmental hazards (e.g., Marine pollutant (Yes/No)):	No data available
Transport in bulk (according to Annex II of MARPOL 73/78 and the IBC Code):	No data available
Special precautions which a user needs to be aware of, or needs to comply with, in connection with transport or conveyance either within or outside their premises:	Consult IMO regulations before transporting in bulk by ocean.

SECTION 15: Regulatory Information

15.1 Specific safety, health and environmental regulations

TSCA Status:	This product is manufactured in compliance with all provisions of the Toxic Substances Control Act, 15 U.S.C. 2601 et. seq.
FDA	21CFR182.1.

15.2 SARA - Section 313 (Superfund Amendments and Reauthorization Act of 1986 - 40CFR 372)

CAS #	Concentration (% by weight)
Contains no substances at or above the reporting threshold under Section 313.	

15.3 California Proposition 65

WARNING: This product contains the following chemicals that are known to the State of California to cause cancer, birth defects or other reproductive harm.

Unless a concentration is specified in Section 2 of the SDS, the below chemical/s are present in trace amounts

Chemical Name	CAS #
None reportable	

SECTION 16: Other Information

16.1 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.