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

1.1 Product Name: Ultramarine Blue (Pigment)  
   Product Code: 513-736X

1.2 Intended Use: Compound used in customer substance/mixture/product.

1.3 Supplier: Majestic Mountain Sage Inc  
   2490 S 1350 W  
   Nibley, 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

This mixture has not been tested as a whole. It contains ingredients which could be released from the mixture in concentrations which would exceed an established OSHA permissible exposure limit or ACGIH Threshold Limit Value, or could present a health risk to employees.

2.1 Classification  
The product is not classified as dangerous according to OSHA Hazard Communication Standard (29 CFR 1910.1200).

   Combustible Dust      May form combustible dust concentrations in air.

2.2 Label Elements  
The product is not classified as dangerous according to OSHA Hazard Communication Standard (29 CFR 1910.1200).

   Symbols: Warning

2.3 Hazard Statements  
   USH003      May form combustible dust concentrations in air.
2.4 Ingredient(s) with Unknown Acute Toxicity
   None

2.5 Hazards Not Otherwise Classified
   Dust may be irritating to eyes. Dust may be irritating to skin. Dust may be irritating to lungs and cause sneezing.

SECTION 3: Composition/Information on Ingredients

3.1 Substances
   Not available

3.2 Mixtures
   Hazardous components within the meaning of 29 CFR 1910.1200 and related classification: None

SECTION 4: First Aid Measures

4.1 First Aid Measures
   In case of skin contact: Remove contaminated clothes. Wash thoroughly with water and soap. Contact physician if symptoms persist.
   In case of eye contact: Flush immediately with water for at least 15 minutes. Remove contacts if present and safe to do so. Contact physician if symptoms persist.
   In case of ingestion: Do not induce vomiting, rinse mouth with water and obtain medical advice.
   In case of inhalation: Remove from exposure site to fresh air and keep at rest. Obtain medical advice.

4.2 Most Important Symptoms/Effects, Acute and Delayed
   Not available
SECTION 5: Firefighting Measures

5.1 Extinguishing Media

Suitable: Water, CO₂, foam, chemical powders, according to the materials involved in the fire.

Unsuitable: None in particular.

5.2 Special Hazards Arising from the Chemical

Do not inhale explosion and combustion gases. Burning produces heavy smoke.

Hazardous Combustion Products: Carbon oxides (COₓ)
Explosive Properties: Not available
Oxidizing Properties: Not available

5.3 Special Protective Equipment and Precautions for Firefighters

Use suitable breathing apparatus. Collect contaminated fire extinguishing water separately, this must not be discharged into drains. Move undamaged containers from immediate hazard area if it can be done safely.

SECTION 6: Accidental Release Measures

6.1 Personal Precautions, Protective Equipment and Emergency Procedures

Wear personal protection equipment. Remove persons to safety. See protective measure under Section 7 and 8.

6.2 Methods and Material for Containment and Cleaning Up

Suitable material for taking up: Dry and inert adsorbing material (e.g. vermiculite, sand, earth).

SECTION 7: Handling and Storage

7.1 Precautions for Safe Handling

Avoid contact with skin and eyes, inhalation of vapors and mists. Do not eat or drink while working. See also Section 8 for recommended protective equipment.

7.2 Conditions for safe storage, Including Any Incompatibilities

Storage Temperature: Not available
**Incompatible Materials:** Avoid strong oxidizing agents, peroxides, acids, alkali metals.

**Storage Premises:** Adequately ventilated premises.

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**SECTION 8: Exposure Controls/Personal Protection**

8.1 Control Parameters

No data available

Appropriate engineering controls: Not available

8.2 Individual Protection Measures

**Eye/Face Protection:** Tightly sealed goggles, face shield, or safety glasses with brow guards and side shields, etc. as may be appropriate for the exposure.

**Skin Protection:** Avoid Skin contact. Use chemically resistant gloves as needed.

**Respiratory Protection:** Control worker exposure to below detectable levels. However, if an effective ventilation system is not in use, use a NIOSH-approved respirator for organic vapors and/or dusts. Where appropriate, use closed systems to transfer and process this material. If appropriate, isolate mixing rooms and other areas where this material is used or openly handled. Maintain these areas under negative air pressure relative to the rest of the plant. Use local exhaust as required to capture all airborne vapors or dust.

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**SECTION 9: Physical and Chemical Properties**

9.1 Information on Basic Physical and Chemical Properties

- **Physical State:** Solid
- **Appearance:** Powder, Blue
- **Odor:** Characteristic
- **Odor Threshold:** Not available
- **pH:** Not available
- **Melting Point/Range:** Not available
- **Boiling Point/Range:** Not available
- **Flash Point:** Not applicable
- **Evaporation Rate:** Not available
SECTION 10: Stability and Reactivity

9.2 Other Information

Substance Group
Relevant Properties: Not available
Miscibility: Not available
Fat Solubility: Not available
Conductivity: Not available

10.1 Reactivity
Stable under normal conditions.

10.2 Chemical Stability
Data not available.

10.3 Possibility of Hazardous Reactions
Burning products carbon monoxide and/or carbon dioxide.

10.4 Conditions to Avoid
Stable under normal conditions of temperature and pressure.

10.5 Incompatible Materials
Avoid strong oxidizing agents, peroxides, acids, alkali metals.

10.6 Hazardous Decomposition Products
Burning products carbon monoxide and/or carbon dioxide.
SECTION 11: Toxicological Information

11.1 Information on Toxicological Effects
   No data available.

   Substance(s) Listed on the IARC Monographs:
   None

   Substance(s) Listed on OSHA Carcinogen(s):
   None

   Substance(s) Listed on NIOSH Carcinogen(s):
   None

   Substance(s) Listed on the NTP Report on Carcinogens:
   None

SECTION 12: Ecological Information

12.1 Toxicity
   Adopt good working practices, so that the product is not released into the environment.

12.2 Persistence and Degradability
   Not available

12.3 Bioaccumulative Potential
   Not available

12.4 Mobility in Soil
   Not available

12.5 Other Adverse Effects
   Not available

SECTION 13: Disposal Considerations

13.1 Waste Treatment Method
   Any disposal practice must be in compliance with local, state and federal laws and regulations (contact local or state environmental agency for specific rules). Do not dump into sewers, any body of water or onto the ground. Recover if possible. In so doing, comply with the local and national regulation currently in force.
SECTION 14: Transport Information

14.1 UN Number
ADR-UN Number: N/A
DOT-UN Number: N/A
IATA-UN Number: N/A
IMDG-UN Number: N/A

14.2 Proper Shipping Name
ADR-Shipping Name: N/A
DOT Proper Shipping Name: N/A
IATA-Technical Name: N/A
IMDG-Technical Name: N/A

14.3 Transport Hazard Class(es)
ADR-Class: N/A
DOT Hazard Class: N/A
IATA-Class: N/A
IMDG-Class: N/A

14.4 Packing Group
ADR-Packing Group: N/A
Exempted for ADR: N/A
IATA-Packing Group: N/A
IMDG-Packing Group: N/A

14.5 Environmental Hazards
Marine Pollutant: No
Environmental Pollutant: Not available

14.6 Transport in Bulk According to Annex II of MARPOL73/78 and the IBC Code
Not available

14.7 Special Precautions

Department of Transportation (DOT/TDG):
DOT-Special Provision(s): N/A
DOT Label(s): N/A
DOT Symbol: N/A
DOT Cargo Aircraft: N/A
DOT Passenger Aircraft: N/A
DOT Bulk: N/A
DOT Non Bulk: N/A
### Road and Rail (ADR-RID):

- ADR-Label: N/A
- ADR-Upper Number: N/A
- ADR-Tunnel Restriction Code: N/A

### Air (IATA):

- IATA-Passenger Aircraft: N/A
- IATA-Cargo Aircraft: N/A
- IATA-Label: N/A
- IATA-Sub Risk: N/A
- IATA-Erg: N/A
- IATA-Special Provisioning: N/A

### Sea (IMDG):

- IMDG-Stowage Code: N/A
- IMDG Stowage Note: N/A
- IMDG-Sub Risk: N/A
- IMDG-Special Provisioning: N/A
- IMDG-Page: N/A
- IMDG-Label: N/A
- IMDG-EMS: N/A
- IMDG-MFAG: N/A

## SECTION 15: Regulatory Information

### 15.1 U.S. Federal Regulations

**TSCA - Toxic Substances Control Act**

TSCA Inventory: All component(s) are listed on the TSCA inventory. TSCA Listed Substances: No substances listed.

**SARA - Superfund Amendments and Reauthorization Act**

- Section 302 - Extremely Hazardous Substances: No substances listed.
- Section 304 - Hazardous Substances: No substances listed.
- Section 313 - Toxic Chemical List: No substances listed.

**CERCLA - Comprehensive Environmental Response, Compensation, and Liability Act**

Substances listed under CERCLA: No substances listed.
CAA - Clean Air Act
CAA listed substances: No substances listed.

CWA - Clean Water Act
CWA listed substances: No substances listed.

15.2 U.S. State Regulations

California Proposition 65
Substance(s) listed under California Proposition 65: No substances listed.

Massachusetts Right to Know
Substance(s) listed under Massachusetts Right to Know: No substances listed.

Pennsylvania Right to Know
Substance(s) listed under Pennsylvania Right to Know: No substances listed.

New Jersey Right to Know
Substances listed under New Jersey Right to Know: No substances listed.

15.3 Canada Regulations

DSL-List (Canada)
This product has been classified in accordance with the hazard criteria of the Hazardous Products Regulations (HPR) and the SDS contains all the information required by the HPR.

SECTION 16: Other Information

16.1 Definitions

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
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<tr>
<td>USH003</td>
<td>May form combustible dust concentration in air.</td>
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</tbody>
</table>

Legend to Abbreviations and Acronyms Used in the Safety Data Sheet:
ADR: European Agreement concerning the International Carriage of dangerous Goods by Road.
RID: Regulation Concerning the International Transport of Dangerous Good by Rail
IMDG: International Maritime Code for Dangerous Goods
IATA: International Air Transport Association
IATA-DGR: Dangerous Goods Regulation by the “International Air Transport Association” (IATA)
ICAO: International Civil Aviation Organization
ICAO-TI: Technical Instructions by the “International Civil Aviation Organization” (ICAO)
GHS: Globally Harmonized System of Classification and Labeling of Chemicals
CLP: Classification, Labeling, Packaging
EINECS: European Inventory of Existing Commercial Chemical Substances
INCI: International Nomenclature of Cosmetic Ingredients
CAS: Chemical Abstracts Service (division of the American Chemical Society)
GefStoffVO: Ordnance on Hazardous Substances, Germany
LC50: Lethal Concentration, for 50 percent of test population
LD50: Lethal dose, for 50 percent of test population
DNEL: Derived No Effect Level
PNEC: Predicted No Effect Concentration
TLV: Threshold Limiting Value
TWATLV: Threshold Limiting Value for the Time Weighting Average 8 hour day. (ACGIH Standard)
STEL: Short Term Exposure Limit
STOT: Specific Target Organ Toxicity
WGK: German Water Hazard Class
KST: Explosion coefficient
N/A: Not applicable

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.