



Seafoam Green (pigment)

Safety Data Sheet

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

- 1.1 Product Name:** Seafoam Green (pigment)
Product Code: 513-732X
- 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 of the Chemical

Reproductive Toxicity Category 1B

H360: May damage fertility or the unborn child.

Combustible Dust

USH003: May form combustible dust concentrations in air.

2.2 Label Elements

Hazard Pictograms



Signal Word: Danger

Hazard Statements

H360 May damage fertility or the unborn child.
USH003 May form combustible dust concentrations in air.

Precautionary Statements

P201 Obtain special instructions before use.
P202 Do not handle until all safety precautions have been read and understood.
P280 Wear protective gloves/protective clothing/eye protection/face protection.
P308+P313 If exposed or concerned: Get medical advice/attention.
P405 Store locked up.
P501 Dispose of contents/container in accordance with all applicable regulations.

2.3 Ingredient(s) with Unknown Acute Toxicity

None

2.4 Hazards Not Otherwise Classified

Dust may be irritating to eyes,; Dust may be irritating to lungs and cause sneezing,;
Dust may be irritation to skin.

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:

Quantity	Name	Identification Number	Classification	Registration Number
1-3%	Diboron Trioxide	CAS: 1303-86-2 EC: 215-125-8 Index: 005-008-00-8	Reproductive Toxicity Category 1B	-

SECTION 4: First Aid Measures

4.1 First Aid Measures

In Case of Skin Contact: Immediately take off all contaminated clothing and shoes. Areas of the body that have (or are only even suspected of having) come into contact with the product must be rinsed immediately with plenty of running water and possibly with soap. Wash the body thoroughly.

In Case of Eye Contact: Flush immediately with water for at least 15 minutes. Remove contact is present and easy to do so. Contact physician if symptoms persist.

In Case of Ingestion: Do not induce vomiting, get medical attention showing the SDS.

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

4.3 Indication of any Immediate Medical Attention and Special Treatment Needed

In case of accident or unwellness, seek medical advice immediately (show directions for use or safety data sheet if possible).

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: Not available.

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 all personnel to safety. See protective measures 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). Wash with plenty of water.

SECTION 7: Handling and Storage

7.1 Precautions for Safe Handling

Avoid contact with skin and eyes, inhalation of vapors and mists. Exercise the greatest care when handling or opening the container. Don't use empty container before they have been cleaned. Before making transfer operations, assure that there aren't any incompatible material residuals in the containers. Contaminated clothing should be changed before entering eating areas. 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: < 25°C
Incompatible Materials: None in particular.
Storage Premises: Adequately ventilated premises.

SECTION 8: Exposure Controls/Personal Protection

8.1 Control Parameters

Community Occupational Exposure Limits (OEL)

Component	OEL Type	Country	Long Term mg/m ³
Diboron Trioxide	OSHA		15
	ACGIH		10
	MAK	Switzerland	10.000

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: Use clothing that provides comprehensive protection to the skin, e.g. cotton, rubber, PVC or synthetic rubber. Use protective gloves that provide comprehensive protection, e.g. PVC, neoprene or rubber.

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.

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
Upper/Lower Flammability or Explosive Limits:	Not available
Vapor Density:	Not available
Vapor Pressure (20 °C):	Not available
Density (20 °C):	Not available
Water Solubility:	Insoluble
Lipid Solubility:	Insoluble
Partition Coefficient (N-octanol/water):	Not available
Auto-ignition Temp:	Not available
Decomposition Temp:	Not available
Viscosity (20 °C):	Not available
Explosive Properties:	Not available
Oxidizing Properties:	Not available
Flammability (Solid, Gas):	Not available

9.2 Other Information

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

SECTION 10: Stability and Reactivity

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

Toxicological Information on the Preparation

There is no toxicological data available on the mixture. Consider the individual concentration of each component to assess toxicological effects resulting from exposure to the mixture.

Toxicological Information on Main Components of the Mixture:

Diboron Trioxide a) acute toxicity LC50 Inhalation Rat > 2.03000 mg/l
LD50 Skin Rabbit > 2000 mg/kg
LD50 Oral Rat > 2600 mg/kg

Toxicity Descriptions:

- a) acute toxicity
- b) skin corrosion/irritation
- c) serious eye damage/irritation
- d) respiratory or skin sensitization
- e) germ cell mutagenicity
- f) carcinogenicity
- g) reproductive toxicity
- h) STOT-single exposure
- l) STOT-repeated exposure
- j) aspiration hazard

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

All component(s) are excluded from TSCA as food additives, drugs or cosmetics when used for those purposes.

TSCA Listed Substances: Diboron Trioxide is listed in TSCA Section 8b.

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

No substances listed.

Massachusetts Right to Know

Substance(s) listed under Massachusetts Right to Know: Diboron Trioxide

Pennsylvania Right to Know

Substance(s) listed under Pennsylvania Right to Know: Diboron Trioxide

New Jersey Right to Know

Substances listed under New Jersey Right to Know: Diboron Trioxide

15.3 International 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 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: Ordinance 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 Limit 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.