



BRAMBLE BERRY

HANDCRAFT PROVISIONS

Safety Data Sheet

Purple Brazilian Clay

March 15, 2021

Section 1: Chemical Product and Company Identification

Product name: Purple Brazilian Clay
Contact Info: Bramble Berry Inc.
2138 Humboldt Street
Bellingham, WA 98225
info@brambleberry.com
www.brambleberry.com
1-877-627-7883

Emergency Phone Number:
Within USA & Canada: 1.800.424.9300 CCN693143
Outside USA & Canada: +1.703.527.3887 (collect calls accepted)

Section 2: Hazards Identification

GHS Classification: Product not classified as dangerous by the classification system used (GHS)

GHS Label Element:

Hazard pictograms: Not applicable

Signal Word: Not applicable

Hazard statements: Not applicable

Precautionary Statements: Wash hands after handling the product. Do not eat, drink or smoke during handling. The use of suitable PPE while handling the product is recommended. Get product information before handling. Store product in a suitable place. In an emergency, proceed as indications of SDS.

Section 3: Composition/Information on Ingredients

Substance or Mixture: Substance

Chemical name: Kaolin

Common name and synonyms: Argilla

CAS number and other unique identifiers: 1332-58-7

Section 4: First Aid Measures

4.1 Description of first aid measures

Inhalation: Move to fresh air.

Eye Exposure: Rinse immediately with plenty of lukewarm water, also under the eyelids, for at least 15 minutes. Call a physician immediately. Remove contact lenses. Keep eyes wide open while rinsing, protect the unharmed eye.

Skin Exposure: After contact with skin, wash immediately with plenty of soap and water. If on clothes, remove clothes. In case of skin irritation or allergic reaction see a physician.

Ingestion: Do not induce vomiting. Clean mouth with water and drink plenty of water afterwards. Never give anything by mouth to an unconscious person. If symptoms persist, call a physician.

Most important symptoms and effects, both acute and delayed: Repeated exposure to high concentrations of the product may cause damage to the respiratory system with pneumococicose. Direct contact with the product may cause mild eye irritation with tearing and redness, by mechanical effects.

Note to physician: Treat symptomatically.

Section 5: Fire-Fighting Measures

Extinguishing media

Suitable: Water spray, alcohol-resistant foam, dry chemical

Unsuitable: High volume water jet

Special hazards arising from the substance or mixture: The combustion of the chemical products or containers may form toxic and irritating gasses such as carbon monoxide and carbon dioxide.

Advice for firefighters: Use self-contained breathing apparatus (SCBA) operated in positive pressure mode and complete protective clothing that provides protection against heat. Containers and tanks involved in the fire should be cooled with water mist.

Section 6: Accidental Release Measures

Personal precautions, protective equipment and emergency procedures: Do not smoke. Avoid exposure to the product. Use protective equipment as described in Section 8.

Environmental precautions: It is recommended the installation of fire alarm system and leak detection in local storage and use of the product. Isolate the leakage from ignition sources. Keep unauthorized persons away from the area. Stop the leakage, if it can be done without risk.



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Methods and materials for containment and cleaning up: Collect the product with a clean shovel or another instrument that does not disperse the product. Put the material into appropriate containers and remove them to a safe place. For disposal, proceed according to Section 13 of this SDS.

Section 7: Handling and Storage

Advice on safe handling: Handle in a well-ventilated area or with a general system of ventilation/local exhaust. Avoid dust formation. If necessary, use personal protective equipment as indicated in Section 8. It is not expected that the product presents a fire or explosion hazard. Contaminated clothing should be changed and washed before reuse. Remove clothing and protective equipment contaminated before entering eating areas. Wash hands and face thoroughly after handling and before eating, drinking, smoking or using the toilet.

Conditions for safe storage: Store in a well-ventilated place away from sunlight. Keep the container closed. Keep stored at room temperature. There are not known incompatible materials with the product. Recommended packaging materials: Similar to the original packaging.

Section 8: Exposure Controls/Personal Protection

Control parameters:

Occupational Exposure Limits: Not established

Biological Limit: Not established

Appropriate engineering controls: Promote direct mechanical ventilation and exhaust system to the outside environment. These measures help reduce exposure to product. Maintain atmospheric concentrations of the constituents of the product below occupational exposure limits indicated.

Exposure controls - Personal protective equipment

Eye protection: Safety glasses with side shields.

Respiratory protection: Respiratory protective equipment against dust.

Skin protection: Protective gloves. Full protective clothing such as long sleeves to minimize skin contact.

Section 9: Physical and Chemical Properties

Information on basic physical and chemical properties

Appearance: Purple powder

Odor: Characteristic

Color: Purple

Viscosity: No data available

Freezing Point: No data available

Boiling Point: No data available



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Melting Point: No data available
Flashpoint (CCCFP): No data available
Auto flammability: No data available
Explosive Properties: No data available
Oxidizing properties: No data available
Vapor Pressure (mmHg@20 C): No data available
%VOC: No data available
Specific Gravity @ 25 C: No data available
Density @ 25 C: No data available
Refractive Index @ 20 C: No data available
Soluble in: Insoluble

Section 10: Stability and Reactivity

Reactivity	Stable
Chemical stability	Stable
Possibility of hazardous reactions	There are not known hazardous reactions
Conditions to avoid	Heat
Incompatible materials	There are no known incompatible materials.
Hazardous decomposition products	There are no known hazardous decomposition products.

Section 11: Toxicological Information

Symptoms related to the physical, chemical and toxicological characteristics: Tearing and redness in the eyes by mechanical effects.

Acute oral toxicity: It is not expected that the product presents acute toxicity.

Skin corrosion / irritation: It is not expected that the product causes skin irritation.

Serious eye damage / irritation: Direct contact with the product may cause mild eye irritation by mechanical effects with tearing and redness.

Respiratory/skin sensitization: It is not expected that the product causes respiratory or skin sensitization.

Germ cell mutagenicity: It is not expected that the product presents reproductive cell mutagenicity.

Carcinogenicity: It is not expected that the product presents carcinogenicity.

Reproductive toxicity: It is not expected that the product presents reproductive toxicity.

Specific target organ toxicity - single exposure: It is not expected that the product presents specific target organ toxicity by single exposure.

Specific target organ toxicity - repeated exposure: Repeated exposure to high concentrations of the product may cause damage to the respiratory system pneumococicose.

Section 12: Ecological Information

Ecotoxicity: It is not expected that this product presents ecotoxicity.

Persistence and degradability: Due to the lack of data, it is expected that the product presents persistence and it is not considered readily biodegradable.

Bioaccumulative potential: Due to the absence of data, it is not expected that the product presents bioaccumulative potential in aquatic organisms.

Mobility in soil: Not determined.

Other adverse effects: There are no known adverse environmental effects of the product.

Section 13: Disposal Conditions

Description of waste residues and information on their safe handling and methods of disposal, including the disposal of any contaminated packaging: The treatment and disposal should be evaluated for each specific product. Keep the product remnants in its original container and properly closed. Disposal should be performed as established for the product. Do not reuse empty containers. These may contain product residues and should be kept closed and sent for proper disposal as established for the product.

Section 14: Transport Information

International regulations	
Land:	U.S. DEPARTMENT OF TRANSPORTATION (DOT)
	Code of Federal Regulations (CFR)
Sea:	IMO – International Maritime Organization International Maritime Dangerous Goods Code (IMDG Code)
Air:	IATA – International Air Transport Association Dangerous Goods Regulation (DGR)
UN number:	Not classified as hazardous to transport in the different modals.



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Transport in bulk according to MARPOL 73/78, Annex II and the IBC Code:	Consult regulations: - International Maritime Organization. MARPOL: Articles, protocols, annexes, unified interpretations of the International Convention for the Prevention of Pollution from Ships, 1973, as modified by the Protocol of 1978 relating thereto, consolidated edition. IMO, London, 2006; - International Maritime Organization. IBC code: International code for the construction and equipment of shipping carrying dangerous chemicals in bulk: With Standards and guidelines relevant to the code. IMO, London, 2007.
Special precautions:	There is no need for special precautions.

Section 15: Regulatory Information

Safety, health and environmental regulations specific for the product: International Labor Organization C170 Chemicals Convention, from June 25th, 1990: Occupational Safety and Health – Toxic Substances and Agents; Hazard Communication Standard (HCS) 29 CFR: 1910.1200 – Appendix A, B, C, D, E and F.

Section 16: Other Information

Abbreviations:

ACGIH – *American Conference of Governmental Industrial Hygienists*

CAS – *Chemical Abstracts Service*

NIOSH – *National Institute for Occupational Safety and Health*

SCBA – *Self-Contained Breathing Apparatus*

TLV – *Threshold Limit Value*

TWA – *Time Weighted Average*

OSHA – *Occupational Safety & Health Administration*

PEL – *Permissible Exposure Limit*

REL – *Recommended Exposure Limit*

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