



Safety Data Sheet

Gold Bursting Beads

May 31, 2019

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

Product name: Gold Bursting Beads
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)
CHEM-TEL 1-800-255-3924

Recommended use of the chemical and restrictions on use

Recommended use: Cosmetics.

Section 2: Hazards Identification

Classification of the substance or mixture

This product has not been classified. Not hazardous based on supplied material.

Acute Toxicity Oral	This substance is not classified at this time.
Acute Toxicity Dermal	This substance is not classified at this time.
Acute Toxicity Inhalation (Gases)	This substance is not classified at this time.
Acute Toxicity Inhalation (Vapors)	This substance is not classified at this time.
Acute Toxicity Inhalation (Dusts/Mists)	This substance is not classified at this time.

Label elements

Emergency Overview: This product contains no substances which at their given concentration, are considered to be hazardous to health

Physical State: Solid free flowing Pellets

Odor: Odorless

Section 3: Composition/Information on Ingredients

3.1 Mixtures

This product is a complex mixture of ingredients, which contains among others the following substance(s), presenting a health or environmental hazard within the meaning of the UN Globally Harmonized System of Classification and Labeling of Chemicals (GHS):

Chemical Name	CAS-No.	Weight %
Cellulose	9004-34-6	20 – 40
Mannitol	69-65-8	30 – 80
Hydroxypropyl methylcellulose	9004-65-3	2 – 5
Titanium Dioxide	13463-67-7	0 – 5
Tin Oxide	18282-10-5	0 – 5
Simmondsia chinensis (Jojoba) seed oil	90045-98-0	0 – 2
Silica	7631-86-9	0 – 5
Polyvinyl alcohol	9002-89-5	0 – 5

Section 4: First Aid Measures

FIRST AID MEASURES

General Advice: No information available.

Eye contact: Rinse thoroughly with plenty of water for at least 15 minutes, lifting lower and upper eyelids. Consult a physician.

Skin contact: Wash off with warm water and soap.

Inhalation: No information available.

Ingestion: Not an expected route of exposure.

Most important symptoms and effects, both acute and delayed

Indication of any immediate medical attention and special treatment needed

Notes to Physician: Treat symptomatically.

Section 5: Fire-Fighting Measures

Suitable extinguishing media: Use extinguishing measures appropriate to local circumstances and surrounding materials.

Unsuitable extinguishing media: None identified.

Explosion Data

Sensitivity to Mechanical Impact: None.

Sensitivity to Static Discharge: None.

Protective equipment and precautions for firefighters

As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

Section 6: Accidental Release Measures

Personal precautions, protective equipment and emergency procedures

Personal Precautions: No information available.

Environmental precautions: No information available.

Methods and material for containment and cleaning up

Methods for Containment: Persons not wearing protective equipment should be removed from area of the spill. Area may become slippery. Dike area of the spill with sand or dirt to prevent spreading. Shovel material into containers. Remaining liquid may be absorbed on non-combustible absorbent material and shoveled into containers. Dispose of in accordance with Federal, State and Local regulations.

Methods for Cleaning Up: Pick up and transfer to properly labeled containers.

Section 7: Handling and Storage

Precautions for safe handling

Handling: Wear personal protective equipment. Handle in accordance with good industrial hygiene and safety practice. This product should be handled with proper PPE, proper GMP procedures. Handle in accordance with local and federal CGMP practices. Keep sealed and stored in cool, room temperature area away from any possible contamination.

Conditions for safe storage, including any incompatibilities

Storage: Keep container tightly closed in a dry and well-ventilated place. Store at room temperature. The shelf life of Lipobeads are 2 years from the date of manufacture IF lipobeads are sealed and stored in accordance with MSDS handling and storage specifications.

Incompatible materials: None known based on information supplied.

Section 8: Exposure Controls/Personal Protection

Control parameters

Exposure Guidelines:

Chemical Name	ACGIH TLV	OSHA PEL	NIOSH IDLH
Cellulose 9004-34-6	TWA: 10 mg/m ³	TWA: 15 mg/m ³ TWA: 5 mg/m ³	TWA: 10 mg/m ³ TWA: 5 mg/m ³ TWA: 1 mg/m ³
Titanium Dioxide 13463-67-7	TWA: 10 mg/m ³	TWA: 15 mg/m ³	IDLH: 5000 mg/m ³
Tin Oxide 18282-10-5	TWA: 2 mg/m ³	TWA: 2 mg/m ³	IDLH: 100 mg/m ³ TWA: 2 mg/m ³
Silica 7631-86-9	n/a	n/a	IDLH: 3000 mg/m ³ TWA: 6 mg/m ³

Appropriate engineering controls

Engineering Measures

Safety Shower
Eyewash station
Ventilation system.

Individual protection measures, such as personal protective equipment

Eye/face Protection

Safety glasses with side-shields.

Hygiene Measures

Handle in accordance with good industrial hygiene and safety practice

Section 9: Physical and Chemical Properties

Information on basic physical and chemical properties

Physical State: Solid free flowing pellets

Appearance: Dry Free flowing beads

Color:

Odor: Odorless

pH:

Melting point/Freezing point:

Boiling point/Boiling Range:

Flashpoint: > 100

Evaporation Rate:

Flammability (solid, gas)

Flammability limits in air

Upper flammability limits:

Lower flammability limit:

Vapor Pressure:

Vapor Density:

Specific Gravity:

Water Solubility: Insoluble

Solubility in other solvents:

Partition coefficient:

Autoignition temperature:

Decomposition temperature

Kinematic viscosity:

Dynamic viscosity:

Section 10: Stability and Reactivity

Reactivity: Not reactive

Chemical stability: Stable under recommended storage conditions

Possibility of hazardous reactions: None under normal processing

Conditions to avoid: Exposure to air or moisture over prolonged periods. Do not freeze.

Incompatible materials: None known based on information supplied.

Hazardous decomposition products: None identified

Section 11: Toxicological Information

Information on likely routes of exposure

Product Information: Product does not present an acute toxicity hazard based on published data for similar substances.

Inhalation: There is no data available for this product.

Eye contact: There is no data available for this product.

Skin contact: There is no data available for this product.

Ingestion: There is no data available for this product.

Chemical Name	Oral LD50	Dermal LD50	Inhalation LC50
Cellulose 9004-34-6	> 5 g/kg (rat)	> 2 g/kg (Rabbit)	> 5800 mg/m ³ (Rat) 4 h
Mannitol 69-65-8	= 13500 mg/kg (Rat)		
Titanium Dioxide 13463-67-7	>10000 mg/kg (Rat)		>6820 mg/m ³
Tin Oxide 18282-10-5	= 700 mg/kg (Rat) > 20 g/kg (Rat)		
Silica 7631-86-9	> 5000 mg/kg (Rat)	> 2000 mg/kg (Rabbit)	> 2.2 mg/L (Rat) 4 h
Polyvinyl alcohol 9002-89-5	> 20 g/kg (Rat)		

Information on toxicological effects

Symptoms: No information available

Delayed and immediate effects as well as chronic effects from short and long-term exposure

Chemical Name	ACGIH	IARC	NTP	OSHA
Cellulose 9004-34-6		Group 1	Known	X
Titanium Dioxide 13463-67-7		Group 2B		X

Numerical measures of toxicity-product information: Not determined



BRAMBLE BERRY

HANDCRAFT PROVISIONS

Section 12: Ecological Information

Ecotoxicity

Chemical Name	Toxicity to Algae	Toxicity to Fish	Microtox	Daphnia Magna (Water Flea)
Silica 7631-86-9	EC50 = 440 mg/L 72 h	LC50 = 5000 mg/L Brachydanio rerio 96 h		EC50 = 7600 mg/L 48 h

Section 13: Disposal Conditions

Waste treatment methods

Waste Disposal Method: Dispose of in accordance with applicable regulations.

Contaminated Packaging: Do not re-use empty containers.

Section 14: Transport Information

DOT: Not regulated

Marine Pollutant: No.

TDG: Not regulated

MEX: Not regulated

ICAO: Not regulated

IATA: Not regulated

IMDG / IMO: Not regulated

RID: Not regulated

ADR: Not regulated

AND: Not regulated

Section 15: Regulatory Information

International Inventories

TSCA: Does not Comply

DSL: Does not Comply

NDSL: Complies

EINECS: Does not Comply

ELINCS: Does not Comply

ENCS: Does not Comply

IECSC: Complies

KECL: Does not Comply

PICCS: Does not Comply

AICS: Does not Comply

Legend

TSCA - United States Toxic Substances Control Act Section 8(b) Inventory

DSL/NDSL - Canadian Domestic Substances List/Non-Domestic Substances List

EINECS/ELINCS - EINECS - European Inventory of Existing Commercial Chemical Substances/EU List of Notified



Chemical Substances

- ENCS - Japan Existing and New Chemical Substances*
- IECSC - China Inventory of Existing Chemical Substances*
- KECL - Korean Existing and Evaluated Chemical Substances*
- PICCS - Philippines Inventory of Chemicals and Chemical Substances*
- AICS - Australian Inventory of Chemical Substances*

U.S. Federal Regulations

SARA 313

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product does not contain any chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372

SARA 311/312 Hazard Categories

Acute health hazard	No
Chronic Health Hazard	No
Fire hazard	No
Sudden release of pressure hazard	No
Reactive Hazard	No

Clean Water Act

This product does not contain any substances regulated as pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42)

CERCLA

This material, as supplied, does not contain any substances regulated as hazardous substances under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302) or the Superfund Amendments and Reauthorization Act (SARA) (40 CFR 355). There may be specific reporting requirements at the local, regional, or state level pertaining to releases of this material

U.S. State Regulations

Chemical Name	California Prop. 65
Cellulose – 9004-34-6	Carcinogen
Titanium Dioxide – 13463-67-7	Carcinogen

U.S. State Right-to-Know Regulations

Chemical Name	New Jersey	Massachusetts	Pennsylvania
Cellulose 9004-34-6	X	X	X
Titanium Dioxide 13463-67-7	X	X	X
Tin Oxide 18282 -10-5	X	X	X
Silica 7631-86-9	X	X	X



Section 16: Other Information

NFPA	Health Hazard: 0	Flammability: 0	Instability: 0	Physical and Chemical Hazards: n/a
HMIS	Health Hazard: 0	Flammability: 0	Instability: 0	Physical and Chemical Hazards: X

Disclaimer

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.