

## Safety Data Sheet

### Pink Bursting Beads

May 31, 2019

### Section 1: Identification of the Substance

**Product name:** Pink 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)  
CHEMTREC International +1-703-527-3887  
CHEMTREC USA: 1-800-424-9300

**Recommended use of the chemical and restrictions on use**  
**Recommended use:** Cosmetics.

### Section 2: Hazards Identification

**Classification of the substance or mixture**  
Regulation (EC) No. 1272/2008

**Label elements**  
Product Identifier  
EUH210 - Safety data sheet provided on request

**Other risks**  
May be harmful in contact with skin

### Section 3: Composition/Information on Ingredients

#### 3.1 Mixtures

Chemical Name	EINECS	CAS No.	%	Classification of according to Regulation (EC) No. 1272/2008 [CLP]	Registration Number
Lactose	200-559-2	63-42-3	40 – 60	No data available	
Cellulose	232-674-9	9004-65-3	20 – 40	No data available	
Hydroxypropyl		9004-65-3	2- 5	No data available	

methylcellulose					
Ascorbyl palmitate	205-605-4	137-66-6	1 – 5	No data available	
Tocopheryl acetate	231-710-0	7695-91-2	1 – 5	No data available	05-2114979882-27-0000
Retinyl palmitate	201-228-5	79-81-2	1 – 5	No data available	
Iron Oxide	215-570-8	1332-37-2	0.05 – 2	No data available	
Titanium Dioxide	236-675-5	13463-67-7	0.05 – 2	No data available	

**Full text of H and EUH phrases: see section 16.**

## Section 4: First Aid Measures

### FIRST AID MEASURES

**Skin contact:** Wash immediately with plenty of soap and water while removing all clothing and contaminated shoes

**Inhalation:** Rinse mouth with water and then drink plenty of water

**Ingestion:** If inhaled or suspected exposure: Remove to fresh air..

### Most important symptoms and effects, both acute and delayed

Symptoms similar to asthma and / or skin allergy

### 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.

### Special hazards arising from the substance or mixture

Thermal decomposition may release irritating gases and vapors.

### Protective equipment and precautions for firefighters

Wear self-contained mask and protective clothing. Wear required personal protective equipment

## Section 6: Accidental Release Measures

### Personal precautions, protective equipment and emergency procedures

**Personal Precautions:** Check that ventilation is adequate

**For emergency service personnel:** Use the personal protection recommended in Section 8.

**Environmental precautions:** Avoid release to surface water.

### Containment and cleaning methods and materials

**Containment Methods:** Avoid further leakage or spillage if safe to do so.

**Methods for Cleaning Up:** Pick up mechanically by placing in appropriate containers for disposal.

**Reference to other sections**

See Section 12: ECOLOGICAL INFORMATION

## Section 7: Handling and Storage

**Precautions for safe handling**

**Handling:** Check that ventilation is adequate.

**Hygiene measures:** Handle in accordance with good industrial hygiene and safety practice

**Conditions for safe storage, including any incompatibilities**

**Storage:** Keep container tightly closed in a dry, well-ventilated place.

**Specific End Uses**

**Risk Management Methods (RMM)**

The required information is contained in this Material Safety Data Sheet.

## Section 8: Exposure Controls/Personal Protection

**Control parameters**

**Exposure Guidelines:**

Chemical Name	EU	UK	France	Spain	Germany
Cellulose 9004-34-6		STEL: 12 mg/m <sup>3</sup> STEL: 20 mg/m <sup>3</sup> TWA: 10 mg/m <sup>3</sup> TWA: 4 mg/m <sup>3</sup>	TWA: 10 mg/m <sup>3</sup> TWA: 1 mg/m <sup>3</sup>	10 mg/m <sup>3</sup> TWA [VLA-ED]	
Titanium Dioxide 13463-67-7		STEL: 12 mg/m <sup>3</sup> STEL: 30 mg/m <sup>3</sup> TWA: 10 mg/m <sup>3</sup> TWA: 4 mg/m <sup>3</sup>	TWA: 10 mg/m <sup>3</sup>	10 mg/m <sup>3</sup> TWA [VLA-ED]	

Chemical Name	Italy	Portugal	Holland	Finland	Denmark
Cellulose 9004-34-6 ( 20-40 )		TWA: 10 mg/m <sup>3</sup>			
Titanium Dioxide 13463-67-7 (0.05 – 2)		TWA: 10 mg/m <sup>3</sup>	MAC: 10 mg/m <sup>3</sup> MAC		TWA: 6 mg/m <sup>3</sup>

Chemical Name	Austria	Switzerland	Poland	Norway	Ireland
Cellulose 9004-34-6					TWA: 10 mg/m <sup>3</sup> TWA: 4 mg/m <sup>3</sup> STEL: 20 mg/m <sup>3</sup>
Titanium dioxide 13463-67-7	MAK: 6 mg/m <sup>3</sup> MAK (respirable fraction)		NDS: 10.0 mg/m <sup>3</sup>	TWA: 5 mg/m <sup>3</sup> STEL: 10 mg/m <sup>3</sup>	TWA: 10 mg/m <sup>3</sup> TWA: 4 mg/m <sup>3</sup>

**Derived Exposure Level No**  
**Derived No Effect Level -DNEL)**  
 No information available

**Predictable concentration without effects (PNEC)**  
 No information available

**Exposure Control**  
 Engineering Measures: Ensure adequate ventilation, especially in confined areas.

**Protection equipment**  
 Individual  
 Eye / face protection: Tightness safety goggles.  
 Skin and Body Protection: Long-sleeved clothing.

## 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

**Color:** Undetermined

**Odor Threshold:** Undetermined

**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

**Explosion Data**

**Mechanical impact sensitivity:** None known.

**Static discharge sensitivity:** None

**Possibility of hazardous reactions:** None under normal processing

**Conditions to avoid:** Heat, flames and sparks.

**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.

Acute toxicity unknown 99.95% of the mixture consists of ingredient (s) of unknown toxicity.

The following values are calculated based on chapter 3.1 of the GHS document

**Acute toxicity estimation**

(ATE) of the (oral) mixture: 7,319.00 mg / kg

ATEmix (dermal): 2.003.40 mg / kg

**Acute toxicity estimation**

(ATE) of the mixture (inhalation - dust / mist): 5.81 mg / l

Chemical Name	Oral LD50	Dermal LD50	Inhalation LC50
Lactose	> 10 g/kg (Rat)		
Cellulose 9004-34-6	> 5 g/kg (Rat)	> 2 g/kg (Rabbit)	> 5800 mg/m <sup>3</sup> (Rat) 4 h
Retinyl Palmitate	= 7910 mg/kg (Rat)		
Titanium Dioxide 13463-67-7	>10000 mg/kg (Rat)		>6820 mg/m <sup>3</sup>

**Skin corrosion / irritation:** No data available.

**Serious eye irritation / damage:** No data available.

**Sensitization:** No data available.

**Mutagenic effects:** No information available.

**Carcinogenic effects:** No information available.

**Reproductive toxicity:** No data available.

**STOT - single exposure:** No data available.

**STOT - repeated exposure:** No data available.

**Aspiration hazard:** No data available.

## Section 12: Ecological Information

**Toxicity:** 100% of the mixture consists of component (s) with unknown risks to the aquatic environment.

**Persistence and degradability:** No data available.

**Bioaccumulation Potential:** No data available.

**Mobility in the ground:** No data available.

**Results of PBT and vPvB assessment:** No data available.

**Other adverse effects:**

## Section 13: Disposal Conditions

**Waste treatment methods**

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

**Contaminated Packaging:** Remaining contents should be discarded

## Section 14: Transport Information

**OBS:** Not regulated

**IMDG/IMO:** Not regulated

**RID:** Not regulated

**ADR:** Not regulated

**OACI:** Not regulated

**IATA:** 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

## Section 16: Other Information

### 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.