



# Safety Data Sheet

## Fizzy Lemonade Colorant

January 2, 2020

### Section 1: Chemical Product and Company Identification

**Product name:** Fizzy Lemonade Colorant  
**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

**Classification of the substance or mixture**

This chemical is not considered hazardous by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.122)

**Label elements**

Not applicable

**Other Hazards Hazards not otherwise classified (HNOC)**

Not applicable

**Other Information**

Not applicable

**Unknown Acute Toxicity**

Not applicable

### Section 3: Composition/Information on Ingredients

Common Name	CAS #	Weight %
Aluminium Hydroxide	21645-51-2	1 - 5

The exact percentage (concentration) of composition has been withheld as a trade secret.



## Section 4: First Aid Measures

### Description of first aid measures

**General advice:** No Information available

**Inhalation:** Immediate medical attention is not required. Move to fresh air.

**Skin contact:** Immediately medical attention is not required. Wash off with soap and water.

**Eye contact:** Immediately flush with plenty of water. After initial flushing, remove any contact lenses and continue flushing for at least 15 minutes. Keep eye wide open while rinsing. If symptoms persist, call a physician.

**Ingestion:** DO NOT induce vomiting. Drink plenty of water. Consult a physician.

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

**Symptoms:** See Section 2.2, Label Elements and/or Section 11, Toxicological effects.

### Indication of immediate medical attention and special treatment needed

**Notes to physician:** Treat symptomatically

## Section 5: Fire-Fighting Measures

### Extinguishing media

**Suitable extinguishing media:** Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

**Unsuitable extinguishing media:** None

### Special hazards arising from the substance or mixture

**Special Hazard** None known based on information supplied.

**Hazardous Combustion Products** Carbon oxides. Nitrogen oxides (NOx)

### Explosion Data

**Sensitivity to Mechanical Impact** None.

**Sensitivity to Static** Discharge Fine dust dispersed in air, in sufficient concentrations, and in the presence of an ignition source is a potential dust explosion hazard.

**Advice 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

Ensure adequate ventilation, especially in confined areas. Avoid dust formation. Remove all sources of ignition. Dust Deposits should not be allowed to accumulate on surfaces, as these may form an explosive mixture if they are released into the atmosphere in sufficient concentration. Avoid dispersal of dust in the air (i.e., clearing dust surfaces with compressed air). Nonsparking tools should be used. Use personal protective equipment.

**Environmental precautions:** See Section 12 for additional Ecological information.



**Methods and material for Containment and cleaning up:**

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

**Methods for cleaning up:** Pick up and transfer to properly labeled containers.

## Section 7: Handling and Storage

**Precautions for safe handling**

**Advice on safe handling:** Avoid dust formation. Take precautionary measures against static discharges. Fine dust dispersed in air may ignite. Wear personal protective equipment.

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

**Conditions for safe storage including any incompatibilities**

**Storage Conditions:** Keep tightly closed in a dry and cool place.

**Materials to Avoid:** No materials to be especially mentioned.

## Section 8: Exposure Controls/Personal Protection

**Exposure Guidelines**

Chemical Name	ACGIH TLV	OSHA PEL	British Columbia	Alberta	Quebec	Ontario TWAEV
Aluminium Hydroxide 21645-51-2	TWA: 1mg/m3 respirable fraction	-	TWA: 1.0 mg/m3			TWA: 1 mg/m3

**Appropriate engineering controls**

**Engineering Measures:** Showers  
Eyewash stations  
Ventilation systems

**Individual protections measures, such as personal protective equipment(PPE) Hand/eye/face protection:** Safety glasses with side-shields.

**Skin and body protection:** Wear chemical resistant footwear and clothing such as gloves, an apron or a whole body suit as appropriate

**Respiratory protection:** NIOSH/MSHA approved respiratory protection should be worn if exposure is anticipated.

**Hygiene measures:** See section 7 for more information

## Section 9: Physical and Chemical Properties

**Information on basic physical and chemical properties**

**Physical state:** Solid

**Appearance:** Powder

**Color:** Yellow



**Odor:** Mild  
**Odor Threshold:** No information available  
**pH:** No information available  
**Boiling Point/boiling range, °C:** No information available  
**Melting/Freezing Point, °C:** No information available  
**Flash Point:** No information available  
**Evaporation rate:** No information available  
**Flammability (solid, gas):** No information available  
**Flammability Limits in Air:** No information available  
**Vapor pressure:** No information available  
**Vapor density:** No information available  
**Specific gravity:** 1.2  
**Solubility (in water):** Insoluble  
**Solubility in other solvents:** No information available  
**Partition coefficient:** No information available  
**Autoignition temperature:** No information available  
**Decomposition temperature:** No information available  
**Viscosity, kinematic:** No information available  
**Explosive properties:** ST3  
**Oxidizing properties:** No information available

## Section 10: Stability and Reactivity

**Reactivity:** No dangerous reaction known under conditions of normal use  
**Chemical stability:** Stable  
**Possibility of hazardous reactions:** None.  
**Conditions to avoid:** Dust formation. Take precautionary measures against static discharges.  
**Incompatible materials:** None known based on information supplied.  
**Hazardous decomposition products:** No information available.

## Section 11: Toxicological Information

### Acute toxicity

#### Numerical measures of toxicity: Product Information

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

**Unknown Acute Toxicity:** 97.5% of the mixture consists of ingredient(s) of unknown toxicity.

**Oral LD50:** 5,968.00 mg/kg

**Gas:** 5,968.00 mg/l

#### Numerical measures of toxicity: Component Information

Chemical Name	LD50 Oral	LD50 Dermal	LC50 Inhalation
Aluminium Hydroxide	5000 mg/kg (rat)	-	-



**Information on toxicological effects****Skin corrosion/irritation**

Product Information: Not a dermal irritant

Component Information: No information available

**Serious eye damage/eye irritation**

Product Information: Dust contact with the eyes can lead to mechanical irritation

Component Information: No information available

**Respiratory or skin sensitization**

Product Information: No sensitization responses were observed

Component Information: No information available

**Germ cell mutagenicity**

Product Information: Negative in the Ames test

Component Information: No information available

**Carcinogenicity**

Product Information: Contains no ingredient listed as a carcinogen

Component Information: No information available

**Reproductive toxicity**

Product Information: No information available

Component Information: No information available

**STOT - single exposure:** No information available

**STOT - repeated exposure:** No information available

**Other adverse effects**

Product Information: No information available

Component Information: No information available

**Aspiration hazard**

Product Information: No information available

Component Information: No information available

**Section 12: Ecological Information**

**Ecotoxicity:** 97.5 % of the mixture consists of component(s) of unknown hazards to the aquatic environment

**Persistence and degradability:** No information available

**Bioaccumulative potential:** Discharge into the environment must be avoided

**Mobility in soil:** No information available

**Other adverse effects:** Not known.

**Section 13: Disposal Conditions**

**Waste treatment methods:** Dispose of contents in accordance with local, state or national legislation.

## Section 14: Transport Information

DOT Not regulated  
MEX Not regulated  
IMDG Not regulated  
IATA Not regulated

## Section 15: Regulatory Information

This product is exempt from listing on the US TSCA 8 (b) inventory when it is used for cosmetic products ONLY. For any other use, the product is not listed and may be used for R&D purposes only.

### International Inventories:

TSCA	–
DSL	–
EINECS/ELINCS	–
ENCS	-
IECSC	-

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

DSL - Canadian Domestic Substances List

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

PICCS - Philippines Inventory of Chemicals and 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

NZIoC - New Zealand Inventory of Chemicals

**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

**Pesticide Information:** Not applicable

**California Proposition 65:** This product does not contain any Proposition 65 chemical

## Section 16: Other Information

<b>NFPA</b>	Health Hazard -	Flammability -	Instability -
	Physical and chemical hazards –		
<b>HMIS</b>	Health Hazard 1	Flammability 1	Physical Hazard 0
	Personal protection X		



**Legend:**

ACGIH (American Conference of Governmental Industrial Hygienists)  
Ceiling (C)  
DOT (Department of Transportation)  
EPA (Environmental Protection Agency)  
IARC (International Agency for Research on Cancer)  
International Air Transport Association (IATA)  
International Maritime Dangerous Goods (IMDG)  
NIOSH (National Institute for Occupational Safety and Health)  
NTP (National Toxicology Program)  
OSHA (Occupational Safety and Health Administration of the US Department of Labor)  
PEL (Permissible Exposure Limit)  
Reportable Quantity (RQ)  
Skin designation (S\*)  
STEL (Short Term Exposure Limit)  
TLV® (Threshold Limit Value)  
TWA (time-weighted average)

The information in this publication is believed to be accurate and is given in good faith, but no representation of warranty as to its completeness or accuracy is made. Suggestions for uses or applications are only opinions. Users are responsible for determining the suitability of these products for their own particular purpose. No representing of warranty, expressed or implied, is made with respect to information or products including, without limitation, warranties or merchantability, fitness for a particular purpose, non-fringement of any third party patent or other intellectual property rights including, without limit, copyright, trademark and design.

