

## SAFETY DATA SHEET

Preparation Date: 7/15/2019

Revision date 9/26/2019

Revision Number: G2

### 1. IDENTIFICATION

#### Product identifier

**Product code:** B1599  
**Product Name:** BANANA CREAM FLAVOR

#### Other means of identification

**Synonyms:** No information available  
**CAS #:** Mixture  
**RTECS #** Not available  
**CI#:** Not available

#### Recommended use of the chemical and restrictions on use

**Recommended use:** No information available.  
**Uses advised against** No information available

**Supplier:** Spectrum Chemical Mfg. Corp  
 14422 South San Pedro St.  
 Gardena, CA 90248  
 (310) 516-8000

**Order Online At:** <https://www.spectrumchemical.com>  
**Emergency telephone number** Chemtrec 1-800-424-9300  
**Contact Person:** Tom Tyner (USA - West Coast)  
**Contact Person:** Ibad Tirmiz (USA - East Coast)

### 2. HAZARDS IDENTIFICATION

#### Classification

This chemical is not considered hazardous by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200)

Considered a dangerous substance or mixture according to the Globally Harmonized System (GHS)

Flammable liquids	Category 3
-------------------	------------

#### Label elements

##### **Warning**

Flammable liquid and vapor



**Hazards not otherwise classified (HNOC)**

Not Applicable

**Other hazards**

Toxic to aquatic life with long lasting effects

**Precautionary Statements - Prevention**

Keep away from heat/sparks/open flames/hot surfaces. — No smoking  
Keep container tightly closed  
Ground container and receiving equipment  
Use explosion-proof equipment  
Use only non-sparking tools  
Take precautionary measures against static discharge  
Wear protective gloves/protective clothing/eye protection/face protection

In case of fire: Use CO2, dry chemical, or foam to extinguish.  
IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water

**Precautionary Statements - Storage**

Store in a well-ventilated place. Keep cool

**Precautionary Statements - Disposal**

Dispose of contents and container to an approved waste disposal plant in accordance with local, regional, national and international regulations as applicable

**3. COMPOSITION/INFORMATION ON INGREDIENTS**

Component	CAS No	Weight-%
Propylene Glycol	57-55-6	85-99
Water	7732-18-5	<2
FD&C Yellow #5	1934-21-0	<2
Ethanol	64-17-5	<2
Flavor constituents	NCAS	0.25-5

**4. FIRST AID MEASURES**

**First aid measures**

- General Advice:** National Capital Poison Center in the United States can provide assistance if you have a poison emergency and need to talk to a poison specialist. Call 1-800-222-1222.
- Skin Contact:** Wash off immediately with soap and plenty of water removing all contaminated clothing and shoes. Get medical attention if irritation develops.
- Eye Contact:** Flush eyes with water for 15 minutes. Get medical attention if irritation occurs. If symptoms persist, call a physician.
- Inhalation:** Move to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get medical attention.
- Ingestion:** Do not induce vomiting without medical advice. Never give anything by mouth to an unconscious person. Consult a physician if necessary.

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

**Symptoms** May cause eye/skin irritation  
May cause digestive (gastrointestinal) tract irritation

May cause nausea and vomiting  
May cause central nervous system effects  
Health injuries are not known or expected under normal use

**Indication of any immediate medical attention and special treatment needed**

**Notes to Physician:** Treat symptomatically.

**Protection of first-aiders**

First-Aid Providers: Avoid exposure to blood or body fluids. Wear gloves and other necessary protective clothing. Dispose of contaminated clothing and equipment as bio-hazardous waste.

**5. FIRE-FIGHTING MEASURES**

**Extinguishing Media**

**Suitable Extinguishing Media:** Carbon dioxide (CO2). Dry chemical. Water spray mist or foam.

**Unsuitable Extinguishing Media:** No information available.

**Specific hazards arising from the chemical**

**Hazardous combustion products** No information available.

**Specific hazards** Flammable. May be ignited by heat, sparks or flames. Vapors may form explosive mixtures with air. Container explosion may occur under fire conditions or when heated.

**Special Protective Actions for Firefighters**

**Specific Methods:** No information available

**Special Protective Equipment for Firefighters:** As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear

**6. ACCIDENTAL RELEASE MEASURES**

**Personal precautions, protective equipment and emergency procedures**

**Personal Precautions:** Ensure adequate ventilation. Use personal protective equipment. Avoid contact with skin, eyes and clothing. Remove all sources of ignition. Take precautionary measures against static discharges. All equipment used when handling the product must be grounded. Use spark-proof tools and explosion-proof equipment.

**Environmental precautions** Prevent further leakage or spillage if safe to do so. Prevent product from entering drains. Prevent entry into waterways, sewers, basements or confined areas.

**Methods and material for containment and cleaning up**

**Methods for containment** Stop leak if you can do it without risk. Absorb spill with inert material (e.g. vermiculite, dry sand or earth).

**Methods for cleaning up** Use appropriate tools to put the spilled material in a suitable chemical waste disposal container. Use only non-sparking tools. Clean contaminated surface thoroughly.

**7. HANDLING AND STORAGE**

### Precautions for safe handling

#### Technical Measures/Precautions:

Provide sufficient air exchange and/or exhaust in work rooms. Keep away from incompatible materials. To avoid ignition of vapors by static electricity discharge, all metal parts of the equipment must be grounded.

#### Safe Handling Advice:

Wear personal protective equipment. Avoid contact with skin, eyes and clothing. Do not ingest. Do not breathe vapors or spray mist. Keep away from heat and sources of ignition. Handle in accordance with good industrial hygiene and safety practice.

### Conditions for safe storage, including any incompatibilities

#### Technical Measures/Storage Conditions:

Keep container tightly closed in a dry and well-ventilated place. Store at room temperature in the original container. Store away from incompatible materials.

#### Incompatible Materials:

Oxidizing agents  
Acids  
Bases  
Reducing agents

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

### Control parameters

#### National occupational exposure limits

##### United States

Component	CAS No	OSHA	NIOSH	ACGIH	AIHA WEEL
Propylene Glycol	57-55-6	None	None	None	10 mg/m <sup>3</sup> TWA
Water	7732-18-5	None	None	None	None
FD&C Yellow #5	1934-21-0	None	None	None	None
Ethanol	64-17-5	1000 ppm TWA 1900 mg/m <sup>3</sup> TWA	1000 ppm TWA 1900 mg/m <sup>3</sup> TWA	1000 ppm STEL	None
Flavor constituents	NCAS	None	None	None	None

##### Canada

Component	CAS No	Canada - Alberta	Canada - British Columbia	Canada - Ontario	Canada - Quebec
Propylene Glycol	57-55-6	None	None	None	None
Water	7732-18-5	None	None	None	None
FD&C Yellow #5	1934-21-0	None	None	None	None
Ethanol	64-17-5	1000 ppm TWA 1880 mg/m <sup>3</sup> TWA	1000 ppm STEL	1000 ppm STEL	1000 ppm TWAEV 1880 mg/m <sup>3</sup> TWAEV
Flavor constituents	NCAS	None	None	None	None

##### Australia and Mexico

Component	CAS No	Australia	Mexico
Propylene Glycol	57-55-6	150 ppm TWA 474 mg/m <sup>3</sup> TWA 10 mg/m <sup>3</sup> TWA	None
Water	7732-18-5	None	None
FD&C Yellow #5	1934-21-0	None	None
Ethanol	64-17-5	1000 ppm TWA 1880 mg/m <sup>3</sup> TWA	1000 ppm STEL
Flavor constituents	NCAS	None	None

## Appropriate engineering controls

**Engineering measures to reduce exposure:** Ensure adequate ventilation. Provide exhaust ventilation or other engineering controls to keep the airborne concentrations of vapors and mist below their respective threshold limit value.

## Individual protection measures, such as personal protective equipment

### Personal Protective Equipment

**Eye protection:** Goggles or Safety glasses with side-shields.

**Skin and body protection:** Long sleeved clothing  
Chemical resistant apron  
Gloves

**Respiratory protection:** Respiratory protection is not necessary for normal handling. Good room ventilation or use of local exhaust (fume hood) is sufficient. Use a vapor respirator under conditions where exposure to the substance is apparent (e.g. generation of high concentrations of mist or vapor, inadequate ventilation, development of respiratory tract irritation), and engineering controls are not feasible. Be sure to use an approved/certified respirator or equivalent.

**Hygiene measures:** Avoid contact with skin, eyes and clothing. Wash hands before breaks and immediately after handling the product. When using, do not eat, drink or smoke.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

<b>Physical state:</b> Liquid	<b>Appearance:</b> No information available.	<b>Color:</b> Yellow.
<b>Odor:</b> No information available.	<b>Taste</b> No information available.	<b>Formula</b> No information available
<b>Molecular/Formula weight (g/mole):</b> No information available	<b>Flammability (solid, gas)</b> flammable	<b>Flashpoint (°C/°F):</b> 40.56-48.33°C/105-119 °F
<b>Flash Point Tested according to:</b> Closed cup	<b>Autoignition Temperature (°C/°F):</b> No information available	<b>Lower Explosion Limit (%):</b> No information available
<b>Upper Explosion Limit (%):</b> No information available	<b>Melting point/range(°C/°F):</b> No information available	<b>Decomposition temperature(°C/°F):</b> No information available
<b>Boiling point/range(°C/°F):</b> No information available	<b>Bulk density:</b> No information available	<b>Density (g/cm<sup>3</sup>):</b> No information available
<b>Specific gravity:</b> 1.02	<b>pH</b> No information available	<b>Vapor pressure @ 20°C (kPa):</b> No information available
<b>Evaporation rate:</b> No information available	<b>Vapor density:</b> No information available	<b>VOC content (g/L):</b> No information available
<b>Odor threshold (ppm):</b> No information available	<b>Partition coefficient (n-octanol/water):</b> No information available	<b>Viscosity:</b> No information available

**Miscibility:**  
No information available

**Solubility:**  
Soluble in Water

## 10. STABILITY AND REACTIVITY

### Reactivity

Incompatible with chloroformates, strong acids (nitric acid, hydrofluoric acid), caustics, aliphatic amines, isocyanates, strong oxidizers, acid anhydrides, silver nitrate, reducing agents.

### Chemical stability

**Stability:** Stable under recommended storage conditions.

**Possibility of Hazardous Reactions:** Hazardous polymerization does not occur

**Conditions to avoid:** Heat. Ignition sources. Incompatible materials.

**Incompatible Materials:** Oxidizing agents  
Acids  
Bases  
Reducing agents

**Hazardous decomposition products:** Carbon monoxide. Carbon dioxide.

### Other Information

**Corrosivity:** No information available

**Special Remarks on Corrosivity:** No information available

## 11. TOXICOLOGICAL INFORMATION

### Information on likely routes of exposure

**Principal Routes of Exposure:**  
Skin. Ingestion. Eyes.

### Acute Toxicity

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

Propylene Glycol	
CAS No	57-55-6
LD50/oral/rat = 20 g/kg Oral LD50 Rat	
LD50/oral/mouse = 20300-22000 mg/kg Oral LD50 Mouse	
LD50/dermal/rabbit = 20800 mg/kg Dermal LD50Rabbit	
LD50/dermal/rat = No information available	
LC50/inhalation/rat = No information available	
LC50/inhalation/mouse = No information available	
Other LD50 or LC50information = 22000 mg/kg Oral LD50 Dog	
18350-19600 mg/kg Oral LD50 Guinea Pig	
18500 mg/kg Oral LD50 Rabbit	
Water	
CAS No	7732-18-5

**LD50/oral/rat** = > 90 mL/kg Oral LD50 Rat  
**LD50/oral/mouse** = No information available  
**LD50/dermal/rabbit** = No information available  
**LD50/dermal/rat** = No information available  
**LC50/inhalation/rat** = No information available  
**LC50/inhalation/mouse** = No information available  
**Other LD50 or LC50information** = No information available

FD&C Yellow #5	
CAS No	1934-21-0

**LD50/oral/rat** = > 2000 mg/kg Oral LD50 Rat  
**LD50/oral/mouse** = 12750 mg/kg Oral LD50 Mouse  
**LD50/dermal/rabbit** = No information available  
**LD50/dermal/rat** = No information available  
**LC50/inhalation/rat** = No information available  
**LC50/inhalation/mouse** = No information available  
**Other LD50 or LC50information** = No information available

Ethanol	
CAS No	64-17-5

**LD50/oral/rat** = 7060 mg/kg Oral LD50 Rat  
**LD50/oral/mouse** = 3450 mg/kg  
**LD50/dermal/rabbit** = No information available  
**LD50/dermal/rat** = No information available  
**LC50/inhalation/rat** = 124.7 mg/L Inhalation LC50 Rat 4 h  
**LC50/inhalation/mouse** = No information available  
**Other LD50 or LC50information** = >60000 ppm Inhalation LC50 Mouse 1 h  
5900 mg/m<sup>3</sup> Inhalation LC50 Rat 6 h  
20000 ppm Inhalation LC50 Rat 10 h  
5560 mg/kg Oral LD50 Guinea Pig  
6300 mg/kg Oral LD50 Rabbit

Flavor constituents	
CAS No	NCAS

**LD50/oral/rat** = No information available  
**LD50/oral/mouse** = No information available  
**LD50/dermal/rabbit** = No information available  
**LD50/dermal/rat** = No information available  
**LC50/inhalation/rat** = No information available  
**LC50/inhalation/mouse** = No information available  
**Other LD50 or LC50information** = No information available

#### Product Information

**LD50/oral/rat** =  
**Value - Acute Toxicity** = No information available

**LD50/oral/mouse** =  
**Value - Acute Tox** = No information available

**LD50/dermal/rabbit**  
**Value - Acute Toxicity** = No information available

**LD50/dermal/rat**  
**VALUE - Acute Tox** = No information available

**LC50/inhalation/rat**  
**VALUE-Vapor** = No information available  
**VALUE-Gas** = No information available

VALUE-Dust/Mist = No information available

**LC50/Inhalation/mouse**

VALUE-Vapor = No information available

VALUE - Gas = No information available

VALUE - Dust/Mist = No information available

**Symptoms**

**Skin Contact:** May cause skin irritation.

**Eye Contact:** May cause eye irritation.

**Inhalation** May cause irritation of respiratory tract.

**Ingestion** May cause digestive (gastrointestinal) tract irritation. Ingestion may cause nausea, vomiting. May cause central nervous system effects (affect behavior). Health injuries are not known or expected under normal use.

**Aspiration hazard** No information available.

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

**Chronic Toxicity** No information available.

**Sensitization:** No information available.

**Mutagenic Effects:** May affect genetic material

**Carcinogenic effects:** Not considered carcinogenic.

Component	CAS No	IARC	ACGIH - Carcinogens	NTP	OSHA HCS - Carcinogens	Australia - Notifiable Carcinogenic Substances	Australia - Prohibited Carcinogenic Substances
Propylene Glycol	57-55-6	Not listed	Not listed	Not listed	Not listed	Not listed	Not listed
Water	7732-18-5	Not listed	Not listed	Not listed	Not listed	Not listed	Not listed
FD&C Yellow #5	1934-21-0	Not listed	Not listed	Not listed	Not listed	Not listed	Not listed
Ethanol	64-17-5	Group 1 - Monograph 100E [2012] in alcoholic beverages Monograph 96 [2010] in alcoholic beverages	A3 Confirmed Animal Carcinogen with Unknown Relevance to Humans	Not listed	Present	Not listed	Not listed
Flavor constituents	NCAS	Not listed	Not listed	Not listed	Not listed	Not listed	Not listed

*ACGIH (American Conference of Governmental Industrial Hygienists)*

*IARC (International Agency for Research on Cancer)*

*NTP (National Toxicology Program)*

*OSHA (Occupational Safety and Health Administration of the US Department of Labor)*

**Reproductive toxicity** No data is available

**Reproductive Effects:** No information available

**Developmental Effects:** No information available



**Teratogenic Effects:** No information available

**Specific Target Organ Toxicity**

**STOT - single exposure** No information available.  
**STOT - repeated exposure** No information available.  
**Target Organs:** No information available.

**12. ECOLOGICAL INFORMATION**

**Ecotoxicity**

*Propylene Glycol - 57-55-6*

**Algae/aquatic plants**

**Fish**

19000 mg/L EC50 Pseudokirchneriella subcapitata 96 h  
51600 mg/L LC50 Oncorhynchus mykiss 96 h static 1 41 - 47 mL/L LC50  
Oncorhynchus mykiss 96 h static 1 51400 mg/L LC50 Pimephales promelas 96 h  
static 1 710 mg/L LC50 Pimephales promelas 96 h 1  
1000 mg/L EC50 Daphnia magna 48 h 10000 mg/L EC50 Daphnia magna 24 h

**Crustacea**

*FD&C Yellow #5 - 1934-21-0*

**Fish**

**Crustacea**

*Ethanol - 64-17-5*

**Fish**

**Crustacea**

>1000 ppm LC50 Oryzias latipes 48h  
5706.6 mg/L EC50 Ceriodaphnia dubia 48h

LC50: 12.0 - 16.0mL/L (96h, Oncorhynchus mykiss) LC50: >100mg/L (96h,  
Pimephales promelas) LC50: 13400 - 15100mg/L (96h, Pimephales promelas)  
LC50: 9268 - 14221mg/L (48h, Daphnia magna) EC50: =2mg/L (48h, Daphnia  
magna) EC50: =10800mg/L (24h, Daphnia magna)

**Persistence and degradability:** No information available

**Bioaccumulative potential:** No information available.

**Mobility in soil** No information available

**Other adverse effects** No information available.

**13. DISPOSAL CONSIDERATIONS**

**Disposal Methods**

**Waste from residues / unused products:**

Waste must be disposed of in accordance with Federal, State and Local regulation.

**Contaminated packaging:**

Empty containers should be taken for local recycling, recovery or waste disposal

Component	CAS No	RCRA - F Series Wastes	RCRA - K Series Wastes	RCRA - P Series Wastes	RCRA - U Series Wastes
Propylene Glycol	57-55-6	None	None	None	None
Water	7732-18-5	None	None	None	None
FD&C Yellow #5	1934-21-0	None	None	None	None
Ethanol	64-17-5	None	None	None	None
Flavor constituents	NCAS	None	None	None	None

**14. TRANSPORT INFORMATION**

**DOT**

**UN-No:** UN1197  
**Proper Shipping Name:** Extracts, flavoring, liquid  
**Hazard Class** 3  
**Subsidiary Class** No information available  
**Packing group:** III  
**Emergency Response Guide Number** 127  
**Marine Pollutant** No data available  
**DOT RQ (lbs):** No information available  
**Special Provisions** B1, IB3, T2, TP1  
**Symbol(s):** No information available  
**Description:** UN1197, Extracts, flavoring, liquid, 3, III

**TDG (Canada)**

**UN-No:** UN1197  
**Proper Shipping Name:** Extracts, flavouring, liquid  
**Hazard Class** 3  
**Subsidiary Risk:** No information available  
**Packing Group:** III  
**Marine Pollutant** No Information available  
**Description:** UN1197, Extracts, flavouring, liquid, 3, III

**ADR**

**UN Number** UN1197  
**Proper Shipping Name:** Extracts, flavouring, liquid  
**Transport hazard class(es)** 3  
**Packing group** III  
**Subsidiary Risk:** No information available  
**Special Provisions** 601  
**Description:** UN1197, Extracts, flavouring, liquid, 3, III

**IMDG**

**UN-No:** UN1197  
**Proper Shipping Name:** Extracts, flavoring, liquid  
**Hazard Class:** 3  
**Subsidiary Risk:** No information available  
**Packing Group:** III  
**Marine Pollutant** No information available  
**EMS:** F-E  
**Special Provisions** 223, 955  
**Description** UN1197, Extracts, flavouring, liquid, 3, III

**RID**

**UN Number** UN1197  
**Proper Shipping Name:** Extracts, flavouring, liquid  
**Transport hazard class(es)** 3  
**Subsidiary Risk:** No information available  
**Packing group** III  
**Special Provisions** 601  
**Description:** UN1197, Extracts, flavouring, liquid, 3, III

**ICAO (air)**

**UN-No:** UN1197  
**Proper Shipping Name:** Extracts, flavouring, liquid  
**Hazard Class** 3  
**Subsidiary Risk:** No information available  
**Packing Group:** III  
**Description:** UN1197, Extracts, flavouring, liquid, 3, III

**Special Provisions** A3

**IATA**

**UN Number** UN1197  
**Proper Shipping Name:** Extracts, flavouring, liquid  
**Transport hazard class(es)** 3  
**Subsidiary Risk:** No information available  
**Packing group** III  
**Precautionary Statements - Response** 3L  
**Special Provisions** No information available  
**Description:** UN1197, Extracts, flavouring, liquid, 3, III

**15. REGULATORY INFORMATION**

**International Inventories**

Component	CAS No	U.S. TSCA	KOREA KECL	Philippines (PICCS)	Japan ENCS	China IECSC	Australia (AICS)	EINECS-No.
<i>Propylene Glycol</i>	57-55-6	PresentACTIV E	Present KE-29267	Present	Present (2)-234	Present	Present	Present 200-338-0
<i>Water</i>	7732-18-5	PresentACTIV E	Present KE-35400	Present	Not present	Present	Present	Present 231-791-2
<i>FD&amp;C Yellow #5</i>	1934-21-0	PresentACTIV E	Present KE-06857	Present	Present (5)-1402	Present	Present	Present 217-699-5
<i>Ethanol</i>	64-17-5	PresentACTIV E	Present KE-13217	Present	Present (2)-202	Present	Present	Present 200-578-6
<i>Flavor constituents</i>	NCAS	Not Listed	Not present	Not present	Not present	Not listed	Not listed	Not present

**U.S. Regulations**

*Propylene Glycol*

**New Jersey RTK Hazardous Substance List:** 3595  
**Pennsylvania RTK:** Present  
**Minnesota - Hazardous Substance List:** Present  
**FDA - Food Additives Generally Recognized as Safe (GRAS):** 21 CFR 184.1666  
**FDA - 21 CFR - Total Food Additives** 169.175, 175.300, 175.320, 176.180, 176.210, 177.1390, 177.1680, 177.2420, 177.2600,  
**- List Sourced from EAFUS** 177.2800, 178.3300, 184.1666, 73.30

*FD&C Yellow #5*

**FDA - 21 CFR - Total Food Additives** 176.170, 178.1010, 178.3297, 74.1705, 74.2705, 74.705, 82.705  
**- List Sourced from EAFUS**

*Ethanol*

**Massachusetts RTK:** Present  
**New Jersey RTK Hazardous Substance List:** 0844  
**Pennsylvania RTK:** Present  
**Minnesota - Hazardous Substance List:** Present  
**California Directors List of Hazardous Substances:** Present  
**FDA - Food Additives Generally Recognized as Safe (GRAS):** 21 CFR 184.1293  
**FDA - 21 CFR - Total Food Additives** 169.175, 169.176, 169.177, 169.181, 172.340, 172.560, 172.580, 175.105, 176.180,  
**- List Sourced from EAFUS** 176.200, 177.1200, 177.1650, 178.1010, 184.1293, 73.30, 73.345, 73.615

**California Prop. 65: Safe Drinking Water and Toxic Enforcement Act of 1986.**

**Chemicals Known to the State of California to Cause Cancer:**

This product does not contain a chemical requiring a warning under California Prop. 65. (See table below)

**Chemicals Known to the State of California to Cause Reproductive Toxicity:**

This product does not contain a chemical requiring a warning under California Prop. 65. (See table below)

Component	CAS No	Carcinogen	Developmental Toxicity	Male Reproductive Toxicity	Female Reproductive Toxicity:
Propylene Glycol	57-55-6	Not Listed	Not Listed	Not Listed	Not Listed

Water	7732-18-5	Not Listed	Not Listed	Not Listed	Not Listed
FD&C Yellow #5	1934-21-0	Not Listed	Not Listed	Not Listed	Not Listed
Ethanol	64-17-5	carcinogen (Ethanol in alcoholic beverages)	developmental toxicity (Ethyl alcohol in alcoholic beverages)	Not Listed	Not Listed
Flavor constituents	NCAS	Not Listed	Not Listed	Not Listed	Not Listed

#### CERCLA/SARA

Component	CAS No	CERCLA - Hazardous Substances and their Reportable Quantities	Section 302 Extremely Hazardous Substances and TPQs	Section 302 Extremely Hazardous Substances and RQs	Section 313 - Chemical Category	Section 313 - Reporting de minimis
Propylene Glycol	57-55-6	None	None	None	None	None
Water	7732-18-5	None	None	None	None	None
FD&C Yellow #5	1934-21-0	None	None	None	None	None
Ethanol	64-17-5	None	None	None	None	None
Flavor constituents	NCAS	None	None	None	None	None

#### U.S. TSCA

Component	CAS No	TSCA Section 5(a)2 - Chemicals With Significant New Use Rules (SNURS)	TSCA 8(d) -Health and Safety Reporting
Propylene Glycol	57-55-6	Not Applicable	Not Applicable
Water	7732-18-5	Not Applicable	Not Applicable
FD&C Yellow #5	1934-21-0	Not Applicable	Not Applicable
Ethanol	64-17-5	Not Applicable	Not Applicable
Flavor constituents	NCAS	Not Applicable	Not Applicable

#### Canada

##### WHMIS 2015 - GHS Classifications

WHMIS 2015 Hazard Classification Information:

The WHMIS 2015 classification of this product has not been validated or reviewed yet.

Component  
Propylene Glycol  
57-55-6 ( 85-99 )  
Water  
7732-18-5 ( <2 )  
FD&C Yellow #5  
1934-21-0 ( <2 )

WHMIS 2015 Hazard Classification  
Not a dangerous product according to HPR classification criteria

Not a dangerous product according to HPR classification criteria

Combustible Dust - Category 1: May form combustible dust concentrations in air (factors such as combustibility and explosiveness of dusts including composition and shape and size of particles could cause substance to belong to 'Combustible dust' hazard class)

Flammable liquids - Category 2: H225 Highly flammable liquid and vapour.; Serious Eye Damage/Eye Irritation - Category 2B: H320 Causes eye irritation.

**Canada Hazardous Products Regulation** This product has not been classified according to the hazard criteria of the HPR (Hazardous Products Regulation) and the SDS contains all of the information required by the HPR

#### DSL/NDSL

Component	CAS No	Canada (DSL)	Canada (NDSL)

Propylene Glycol	57-55-6	Present	Not Listed
Water	7732-18-5	Present	Not Listed
FD&C Yellow #5	1934-21-0	Present	Not Listed
Ethanol	64-17-5	Present	Not Listed
Flavor constituents	NCAS	Not Listed	Not Listed

Component	CAS No	CEPA Schedule I - Toxic Substances
Propylene Glycol	57-55-6	Not listed
Water	7732-18-5	Not listed
FD&C Yellow #5	1934-21-0	Not listed
Ethanol	64-17-5	Not listed
Flavor constituents	NCAS	Not listed
Component	CAS No	CEPA - 2010 Greenhouse Gases Subject to Mandatory Reporting
Propylene Glycol	57-55-6	Not listed
Water	7732-18-5	Not listed
FD&C Yellow #5	1934-21-0	Not listed
Ethanol	64-17-5	Not listed
Flavor constituents	NCAS	Not listed

### EU Classification

#### EU GHS - SV - CLP 1272/2008

Component	CAS No	EU GHS - SV - CLP (1272/2008)
Propylene Glycol	57-55-6	
Water	7732-18-5	
FD&C Yellow #5	1934-21-0	
Ethanol	64-17-5	Flammable liquids - Flam. Liq. 2: H225 Highly flammable liquid and vapour.603-002-00-5
Flavor constituents	NCAS	

#### EU - CLP (1272/2008)

#### R-phrase(s)

R10 - Flammable

#### S -phrase(s)

not determined

Component	CAS No	Classification	Concentration Limits:	Safety Phrases
Propylene Glycol	57-55-6		No information	
Water	7732-18-5		No information	
FD&C Yellow #5	1934-21-0		No information	
Ethanol	64-17-5	F; R11	No information	S7 S16
Flavor constituents	NCAS		No information	

The product is classified in accordance with Annex VI to Directive 67/548/EEC

#### Indication of danger:

Flammable

### 16. OTHER INFORMATION

Preparation Date: 7/15/2019

Revision date 9/26/2019

Product code: B1599

Product name: BANANA CREAM  
FLAVOR

Page 13 / 14

**Prepared by:**

Sonia Owen

**Disclaimer:**

All chemicals may pose unknown hazards and should be used with caution. This Safety Data Sheet (SDS) applies only to the material as packaged. If this product is combined with other materials, deteriorates, or becomes contaminated, it may pose hazards not mentioned in this SDS. The physical properties reported in this SDS are obtained from the literature and do not constitute product specifications. Information contained herein does not constitute a warranty, whether expressed or implied, as to the safety, merchantability or fitness of the goods for a particular purpose. Spectrum Chemicals & Laboratory Products, Inc. assumes no responsibility for results obtained or for incidental or consequential damages, including lost profits, arising from the use of these data. No warranty against infringement of any patent, copyright or trademark is made or implied. It shall be the user's responsibility to develop proper methods of handling and personal protection based on the actual conditions of use. While this SDS is based on technical data judged to be reliable, Spectrum assumes no responsibility for the completeness or accuracy of the information contained herein.

**End of Safety Data Sheet**