



# Buttercream Flavor Oil

Safety Data Sheet

## SECTION 1: Identification of the Substance/Mixture and of the Company/Undertaking

- 1.1 Product Name:** Buttercream Flavor Oil  
**Product Code:** 310-118X
- 1.2 Intended Use:** Compound used in customer substance/mixture/product.
- 1.3 Supplier:** Majestic Mountain Sage Inc  
2490 S 1350 W  
Nibley, 84321 - United States of America  
T 435.755.0863 - F 435.755.2108  
[www.TheSage.com](http://www.TheSage.com)
- 1.4 Emergency Telephone Number**  
No additional information available

## SECTION 2: Hazards Identification

- 2.1 GHS Classification**  
No GHS Classifications were found.
- 2.2 Label Elements**  
No GHS Symbols Exist.
- 2.3 Signal Word**  
No Signal Word has been assigned.

## SECTION 3: Composition/Information on Ingredients

### 3.1 Substances

Chemical Name	CAS No.	Weight %	GHS Symbols	GHS Statements
Benzyl alcohol	100-51-6	2.5-10	GHS07	H302; H312; H332
Vanillin	121-33-5	1.0-2.5	GHS07	H302; H319

Chemical Name	CAS No.	Weight %	GHS Symbols	GHS Statements
2,3-Pentanedione	600-14-6	<0.1	GHS07; GHS05; GHS07; GHS08	H225; H303; H313; H316; H317; H318; H373
Ethyl alcohol	64-17-5	<0.1	GHS02	H225
Acetyl methyl carbinol	513-86-0	<0.1	GHS02	H226; H315; H319; H335
Butyric acid	107-92-6	<0.1	GHS05; GHS07	H302; H311; H314; H318; H371
Hexan-2,3-dione	3848-24-6	<0.1	GHS02; GHS08	H226; H316; H373

The text for GHS Hazard Statements shown above (if any) is given in the "Other Information" Section.

#### SECTION 4: First Aid Measures

##### 4.1 Description of First Aid Measures

- Inhalation:** Remove to fresh air and seek medical assistance if necessary.
- Skin Contact:** Remove contaminated clothing and shoes. Wash with mild soap and water. Seek medical attention if necessary.
- Eye Contact:** Remove contact lenses. Flush eyes with cool water for at least 15 minutes. If irritation persists, seek medical attention.
- Ingestion:** Rinse mouth. Do not induce vomiting. Drink water, Consult a physician.

#### SECTION 5: Firefighting Measures

##### 5.1 Extinguishing Media

- Suitable:** Water spray/mist, Foam, Carbon Dioxide (CO<sub>2</sub>), and Dry Chemical. Water may be used to cool off containers.
- Unsuitable:** Do not use a solid water stream as it may scatter and spread fire.

## **5.2 Special Hazards Arising from the Substance or Mixture**

None known

## **5.3 Advice for Firefighters**

Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

## **SECTION 6: Accidental Release Measures**

### **6.1 Personal Precautions, Protective Equipment and Emergency Procedures**

Ensure adequate ventilation. Use personal protective equipment. Evacuate personnel to safe areas. Remove all sources of ignition. Beware of vapors accumulating to form explosive concentrations. Vapors can accumulate in low areas. Avoid breathing vapors, mist or gas. For personal protection see Section 8.

### **6.2 Environmental Precautions**

Prevent product from entering drains. Prevent further leakage or spillage if safe to do so.

### **6.3 Methods and Materials for Containment and Cleaning Up**

Contain material. Collect using solid absorbent material and place into appropriate waste container for disposal according to local regulations (See Section 13). Keep in suitable, closed containers for disposal.

## **SECTION 7: Handling and Storage**

### **7.1 Precautions for Safe Handling**

For industrial use only. Use with adequate ventilation. Keep away from heat and flame.

### **7.2 Conditions for Safe Storage**

Keep containers tightly closed in a dry, cool and well-ventilated place.

## **SECTION 8: Exposure Controls/Personal Protection**

### **8.1 Exposure Controls**

No data available

## 8.2 Personal Protection

- Respiratory Protection:** Proper ventilation, engineering controls, such as local exhaust ventilation, and if necessary, a NIOSH certified respirator with appropriate cartridge is highly recommended.
- Skin Protection:** Chemical resistant gloves recommended.
- Eye Protection:** Wear safety glasses with side shields or goggles.
- Hygienic Practices:** Always observe good personal hygiene measures, such as washing your hands after handling the material and before eating, drinking, and/or smoking. Routinely wash work clothing and protective equipment to remove contaminants.

<b>SECTION 9: Physical and Chemical Properties</b>
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### 9.1 Information on Basic Physical and Chemical Properties

<b>Physical State:</b>	Liquid
<b>Appearance:</b>	Clear liquid
<b>Odor:</b>	Conforms to Standard
<b>Odor Threshold:</b>	Not established
<b>Specific Gravity (typical):</b>	0.96
<b>pH:</b>	Not measured
<b>Freeze Point, °C:</b>	Not applicable
<b>Viscosity:</b>	Not measured
<b>Solubility in Water:</b>	Insoluble
<b>Partition Coefficient, n-octanol/water:</b>	Not measured
<b>Decomposition Temperature, °C:</b>	Not measured
<b>Initial Boiling Point, °C:</b>	36
<b>Explosive Limits, %:</b>	Not measured
<b>Flash Point, °C / °F (Closed Cup):</b>	>93/>200
<b>Evaporation Rate:</b>	Not measured
<b>Vapor Density:</b>	Not measured
<b>Auto-Ignition Temperature, °C:</b>	Not measured
<b>Vapor Pressure, mmHg:</b>	Not measured

## SECTION 10: Stability and Reactivity

### 10.1 Reactivity

The product is non-reactive under normal conditions of use, storage, and transport.

### 10.2 Chemical Stability

Material is stable under normal conditions.

### 10.3 Possibility of Hazardous Reactions

No dangerous reactions known under conditions of normal use.

### 10.4 Conditions to Avoid

Heat, flames and sparks. Extremes of temperature and direct sunlight.

### 10.5 Incompatible Materials

Keep away from strong oxidizing agents, heat, and open flames.

### 10.6 Hazardous Decomposition Products

When heated, may produce unpleasant fumes and/or smoke. Combustion may produce Carbon Monoxide and/or Carbon Dioxide.

## SECTION 11: Toxicological Information

### 11.1 Information on Toxicological Effects

#### Effect of Overexposure

**Inhalation:** No adverse effects due to inhalation are expected under normal use.

**Eye Contact:** Not expected to cause eye problems under normal use conditions.

**Skin Contact:** Not expected to cause skin problems under normal use conditions.

**Ingestion:** Under normal use conditions this product is not expected to cause adverse health effects.

**Carcinogenicity:** This product does not contain any carcinogenic substances as classified by IARC, NTP, ACGIH, or OSHA.

## 11.2 Acute Toxicity Values

The acute effects of this product have not been tested. Data on individual components are tabulated below.

CAS No.	Chemical Name	Oral LD50	Dermal LD50	Vapor LC50
100-51-6	Benzyl alcohol	1230 mg/kg Rat	2000 mg/kg Rabbit	4190 mg/L Rat
121-33-5	Vanillin	1580 mg/kg Rat	>5010 mg/kg Rabbit	5000????
600-14-6	2,3-Pentanedione	3000 mg/kg Rat	N.I.	N.I.
64-17-5	Ethyl alcohol	7060 mg/kg Rat	N.I.	124.7 mg/L Rat
513-86-0	Acetyl methyl carbinol	>5000 mg/kg Rat	N.I.	N.I.
107-92-6	Butyric acid	2000 mg/kg Rat	N.I.	N.I.

N.I.= No information

## SECTION 12: Ecological Information

### 12.1 Ecological Information

Normal recommended use releases little of the product to the environment. Responsible manufacturing application should include provision for spill containment and measure to control loss of volatiles.

## SECTION 13: Disposal Considerations

### 13.1 Waste Treatment Methods

Do not discharge into drains, water courses or onto the ground. Do not allow this material to drain into the sewer/water supplies. Do not contaminate ponds, waterways or ditches with material or used container. Dispose of material in accordance with applicable federal, state and local regulations.

<b>SECTION 14: Transport Information</b>
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### 14.1 Transport Information

**PHSMA/DOT**

UN/NA Number: N/A  
Proper Shipping Name: N/A  
Class: N/A  
Packing Group: N/A  
Label: N/A  
Additional Info: Not regulated per 49 CFR 172.101

**ICAO/IATA**

UN/NA Number: N/A  
Proper Shipping Name: N/A  
Class: N/A  
Packing Group: N/A  
Label: N/A  
Additional Info: Not regulated per 49 CFR 172.101

**IMO/IMDG**

UN/NA Number: N/A  
Proper Shipping Name: N/A  
Class: N/A  
Packing Group: N/A  
Label: N/A  
Additional Info: Not regulated per 49 CFR 172.101

**CANTUEC/TDG**

UN/NA Number: N/A  
Proper Shipping Name: N/A  
Class: N/A  
Packing Group: N/A  
Label: N/A  
Additional Info: Not regulated per 49 CFR 172.101

**ADR/RID**

UN/NA Number: N/A  
Proper Shipping Name: N/A  
Class: N/A  
Packing Group: N/A  
Label: N/A  
Additional Info: Not regulated per 49 CFR 172.101

## SECTION 15: Regulatory information

### 15.1 International Inventories

TSCA	Complies
EINECS	Complies
DSL/NDSL	Complies
PICCS	Complies
AICS	Complies
KECL	Not Compliant

#### **Legend**

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

EINECS: European Inventory of Existing Chemical Substances

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

PICCS: Philippines Inventory of Chemicals and Chemical Substance

AICS: Australian Inventory of Chemical Substances

KECL: Korean Existing and Evaluated Chemical Substances

### 15.2 Federal Regulations

#### **SARA**

This product **DOES NOT** contain ingredient(s) listed on the SARA list.

#### **CERCLA**

This product **DOES** contain ingredient(s) listed on the CERCLA List.

### 15.3 State Regulations

#### **California Proposition 65**

To the best of our knowledge and belief, this flavor is **NOT FORMULATED** with chemicals known to cause cancer or reproductive toxicity, as per the State of California Safe Drinking Water and Toxic Enforcement Act of 1986.



<b>SECTION 16: Other information</b>
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**16.1 Text for GHS Hazard Statements shown in Section 3 describing each ingredient:**

H225: Highly flammable liquid and vapor	H226: Flammable liquid and vapor
H302: Harmful if swallowed	H303: May be harmful if swallowed
H311: Toxic in contact with skin	H312: Harmful in contact with skin
H313: May be harmful in contact with skin	H314: Causes severe skin burns and eye damage
H315: Causes skin irritation	H317: May cause an allergic skin reaction
H316: Causes mild skin irritation	H319: Causes serious eye irritation
H318: Causes serious eye damage	H335: May cause respiratory irritation
H332: Harmful if inhaled	H373: May cause damage to organs through prolonged or repeated exposure
H371: May cause damage to organs	

**Legend**

N.A. - Not applicable

N.E. - Not established

N.D. - Not determined

**WARNING/DISCLAIMER:**

This ingredient(s) has not been tested, nor has it been deemed safe, for inhalation or use in electronic smoking devices, electronic nicotine delivery systems, electronic cigarettes or other similar devices (collectively "E-Cigarettes"). In supplying this ingredient, Majestic Mountain Sage instructs, and by receiving the ingredient recipient confirms, that this ingredient will not be used in connection with the manufacture and distribution of E-Cigarettes or any component thereof.

This safety data sheet is based on the properties of the material known at the time the data sheet was issued. The safety data sheet is intended to provide information for a health and safety assessment of the material and the circumstances, under which it is packaged, stored or applied in the workplace. For such a safety assessment holds no responsibility. This document is not intended for quality assurance purposes.