

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, Utah 84321 - United States of America
T 435.755.0863 - F 435.755.2108
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
Acetyl methyl carbinol	513-86-0	< 0.1	GHS02	H226; H315; H319; H335

Chemical Name	CAS-No	Weight %	GHS Symbols	GHS Statements
2,3-Pentanedione	600-14-6	< 0.1	GHS 07; GHS05; GHS08	H227; H303; H313; H316; H317; H318; H373
Ethyl alcohol	64-17-5	< 0.1	GHS02	H225
Butyric acid	107-92-6	< 0.1	GHS05; GHS07	H302; H31; 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 (CO₂), 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.

SECTION 9: Physical and Chemical Properties
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9.1 Information on Basic Physical and Chemical Properties

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

SECTION 14: Transport Information

14.1 Transport Information

Regulatory Information	UN/NA Number	Proper Shipping Name	Class	Packing Group	Label	Additional Info
PHMSA/DOT	N/A	N/A	N/A	N/A	N/A	Not regulated
ICAO/IATA	N/A	N/A	N/A	N/A	N/A	Not regulated
IMO/IMDG	N/A	N/A	N/A	N/A	N/A	Not regulated
CANUTEC/TDG	N/A	N/A	N/A	N/A	N/A	Not regulated
ADR/RID	N/A	N/A	N/A	N/A	N/A	Not regulated

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.

SECTION 16: Other Information

16.1 Text for GHS Hazard Statements Shown in Section 3

H225: Highly flammable liquid and vapor.	H226: Flammable liquid and vapor.
H302: Harmful if swallowed.	H303: May be harmful in contact with skin.
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.

Notes: 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.