



Cucumber Fragrance Oil

Safety Data Sheet

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

- 1.1 Product Name:** Cucumber Fragrance Oil
Product Code: 303-173X
- 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
- 1.4 Emergency Telephone Number**
No additional information available

SECTION 2: Hazards Identification

2.1 Classification of the Substance or Mixture

This mixture has not been tested as a whole. The effects, listed below, are based on evaluation of individual components in accordance with the provisions of the regulation(s) noted below.

Classification According to GHS and (EC) No 1272/2008 (CLP)

Acute Toxicity Oral, Category 4	H302: Harmful if swallowed
Acute Toxicity Dermal, Category 5	H313: May be harmful in contact with skin
Skin Corrosion/Irritation, Category 3	H316: Causes mild skin irritation
Sensitization, Skin, Category 1A	H317: May cause an allergic skin reactio
Acute Toxicity Inhalation, Category 5	H333: May be harmful if inhaled
Reproductive Toxicology, Category 2	H361: Suspected of damaging fertility or the unborn child
Aquatic Acute Toxicity, Category 1	H400: Very Toxic to aquatic life
Aquatic Chronic Toxicity, Category 2	H411: Toxic to aquatic life with long lasting effects

Classification OSHA (Provision 1910.1200 of title 29)

Flammability	Class IIIB Combustible Liquid
Acute Dermal/Eye	11: May cause skin irritation
	15: May cause eye irritation

Acute Oral	3: May be harmful if swallowed
Reproductive/Developmental	39: Causes reproductive/developmental toxicity in animals.
Sensitization/Allergic Response	31: May cause allergic skin reaction.
Target Organ Effects	26: Prolonged or repeated ingestion may cause damage to: kidneys, adrenal glands, liver, spleen, gastrointestinal tract, hematopoietic system, male reproductive system. 28: Prolonged or repeated Dermal Exposure may cause damage to: kidneys, skin, testes.
Carcinogenicity	This mixture contains ingredients identified as carcinogens, at 0.1% or greater, by the following: None [x] ACGIH [] IARC [] NTP [] OSHA []

2.2 Label Elements

Labeling (REGULATION (EC) No 1272/2008) Hazard Pictograms



Signal Word: Warning

Hazard Statements

H302	Harmful if swallowed
H313	May be harmful in contact with skin
H316	Causes mild skin irritation
H317	May cause an allergic skin reaction
H333	May be harmful if inhaled
H361	Suspected of damaging fertility or the unborn child
H400	Very Toxic to aquatic life
H411	Toxic to aquatic life with long lasting effects

Precautionary Statements

Prevention:

P201	Obtain special instructions before use
P202	Do not handle until all safety precautions have been read and understood
P264	Wash hands thoroughly after handling

P270 Do not eat, drink, or smoke when using this product
P272 Contaminated work clothing should not be allowed out of the workplace
P273 Avoid release to the environment
P281 Use personal protective equipment as required

Response:

P301+P312+P330 IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell. Rinse mouth.
P302+P352 IF ON SKIN: Wash with soap and water.
P304+P312 IF INHALED: Call a POISON CENTER or doctor/physician if you feel unwell.
P308+P313 IF exposed or concerned: Get medical advice/attention
P333+P313 If skin irritation or a rash occurs: Get medical advice/attention
P363 Wash contaminated clothing before reuse
P391 Collect Spillage

2.3 Other Hazards

No data available

SECTION 3: Composition/Information on Ingredients

3.1 Mixtures

This product is a complex mixture of ingredients, which contains among others the following substance(s), presenting a health or environmental hazard within the meaning of the UN Globally Harmonized System of Classification and Labeling of Chemicals (GHS):

CAS # Ingredient	EC#	Conc. Range	GHS Class.	OSHA Class.
120-51-4	204-402-9	70-80%	H302; H313; H400; H411	28, 3
<i>Benzyl Benzoate</i>				
1222-05-5	214-946-9	2-5%	H316; H400; H410	11, 15
<i>Hexamethylindanopyran</i>				
80-54-6	201-289-8	2-5%	H227; H302; H315; H317; H361; H401; H412	11, 15, 26 28, 3, 31, 39
<i>Butylphenyl Methylpropional</i>				

CAS # Ingredient	EC#	Conc. Range	GHS Class.	OSHA Class.
18479-58-8	242-362-4	2-5%	H227; H303; H315; H319; H402	11, 15
<i>2,6-dimethyloct-7-en-2-ol</i>				
101-86-0	202-983-3	1-2%	H303; H316; H317; H400; H411	11, 15
<i>Hexyl cinnamaldehyde</i>				
24851-98-7	246-495-9	1-2%	H402	
<i>Methyldihydrojasmonate</i>				
65405-77-8	265-745-8	1-2%	H400; H410	11, 15
<i>cis-3-Hexenyl salicylate</i>				
122-99-6	204-589-7	1-2%	H302; H319	26, 39
<i>Phenoxyethanol</i>				
63500-71-0	405-040-6	1-2%	H319	
<i>Tetrahydro-2-isobutyl-4-methyl-pyran-4-ol</i>				
68737-61-1	272-113-5	0.1-1.0%	H227; H303; H313; H315; H317; H401; H411	12, 15, 31
<i>Dimethyltetrahydro Benzaldehyde</i>				
54464-57-2	259-174-3	0.1-1.0%	H315; H317; H400; H410	11, 31
<i>Tetramethyl Acetyloctahydronaphthalenes</i>				
87731-18-8	401-620-8	0.1-1.0%	H303; H317; H401	11, 15, 31
<i>Cyclooct-4-en-1-yl methyl carbonate</i>				
1205-17-0	214-881-6	0.1-1.0%	H303; H317; H401; H411	
<i>a-Methyl-1,3-benzodioxole-5-propionaldehyde</i>				
103-95-7	203-161-7	0.1-1.0%	H227; H303; H315; H317; H401; H412	11, 15, 31
<i>2-Methyl-3-(p-isopropylphenyl)propionaldehyde</i>				
106-22-9	203-375-0	0.1-1.0%	H303; H313; H315; H317; H319; H401	11, 15
<i>Citronellol</i>				

CAS # Ingredient	EC#	Conc. Range	GHS Class.	OSHA Class.
106-24-1	203-377-1	0.1-1.0%	H303; H315; H317; H318; H402	11, 15, 31
<i>Geraniol</i>				
78-70-6	201-134-4	0.1-1.0%	H227; H303; H315; H317; H319; H402	12, 26
<i>Linalool</i>				
18127-01-0	242-016-2	0.1-1.0%	H227; H303; H315; H317; H361; H373; H401; H412	11, 15, 2, 31, 39
<i>p-tert-Butyldihydrocinnamaldehyde</i>				
127-43-5	204-843-7	0.1-1.0%	H316; H317; H401; H411	11, 15, 19, 26, 28, 31
<i>Methyl-β-ionone</i>				
5435-64-3	226-603-0	0.1-1.0%	H226; H303; H315; H317; H402	11, 15
<i>3,5,5-Trimethylhexanal</i>				
111-80-8	203-909-2	0.01-0.1%	H302; H313; H315; H317; H400; H412	2, 31
<i>Methyl 2-nonynoate (Methyl octine carbonate)</i>				
111-12-6	203-836-6	0.01-0.1%	H317; H400; H412	11, 15, 2, 31
<i>Methyl-2-Octynoate</i>				

See Section 16 for full text of GHS classification codes
Total Hydrocarbon Content (% w/w) = 0.10

SECTION 4: First Aid Measures

4.1 Description of First Aid Measures

Inhalation: Remove from exposure site to fresh air and keep at rest. Obtain medical advice.

Eye Contact: Flush immediately with water for at least 15 minutes. Contact physician if symptoms persist.

Skin Contact: Remove contaminated clothes. Wash thoroughly with water and soap. Contact physician if symptoms persist.

Ingestion: Rinse mouth with water and obtain medical advice.

4.2 Most Important Symptoms/Effects, Acute and Delayed

Symptoms: No data available

Risks: Refer to Section 2.2 “Hazard Statements”

4.3 Indication of Immediate Medical Attention and Special Treatment Needed

Treatment: Refer to Section 2.2 “Response”

SECTION 5: Firefighting Measures

5.1 Extinguishing Media

Suitable: Carbon dioxide (CO₂), Dry Chemical, Foam

Unsuitable: Do not use a direct water jet on burning material

5.2 Special Hazards Arising from the Substance or Mixture

During Fire Fighting: Water may be ineffective

5.3 Advice for Firefighters

Further Information: Standard procedure for chemical fires

SECTION 6: Accidental Release Measures

6.1 Personal Precautions, Protective Equipment and Emergency Procedures

Avoid inhalation and contact with skin and eyes. A self-contained breathing apparatus is recommended in case of a major spill.

6.2 Environmental Precautions

Keep away from drains, soil, and surface and groundwater.

6.3 Methods and materials for Containment and cleaning Up

Clean up spillage promptly. Remove ignition sources. Provide adequate ventilation. Avoid excessive inhalation of vapors. Gross spillage should be contained by use of sand or inert powder and disposed of according to the local regulations.

6.4 Reference to Other Sections

Not applicable

SECTION 7: Handling and Storage

7.1 Precautions for Safe Handling

Apply according to good manufacturing and industrial hygiene practices with proper ventilation. Do not drink, eat or smoke while handling. Respect good personal hygiene.

7.2 Conditions for Safe Storage, Including Any Incompatibilities

Store in a cool, dry and ventilated area away from heat sources and protected from light in tightly closed original container. Avoid plastic and uncoated metal container. Keep air contact to a minimum.

7.3 Specific End Uses

No information available

SECTION 8: Exposure Controls/Personal Protection

8.1 Control Parameters

Exposure Limits: Contains no substances with occupational exposure limit values

Engineering Controls: Use local exhaust as needed.

8.2 Exposure Controls - Personal Protective Equipment

Eye Protection: Tightly sealed goggles, face shield, or safety glasses with brow guards and side shields, etc. as may be appropriate for the exposure.

Respiratory Protection: Avoid excessive inhalation of concentrated vapors. Apply local ventilation where appropriate.

Skin Protection: Avoid Skin contact. Use chemically resistant gloves as needed.

SECTION 9: Physical and Chemical Properties

9.1 Information on Basic Physical and Chemical Properties

Appearance:	Liquid
Odor:	Conforms to Standard
Color:	Nearly Colorless (G0)
Viscosity:	Liquid
Freezing Point:	Not determined
Boiling Point:	Not determined
Melting Point:	Not determined
Flashpoint (CCCFP):	>200°F (93.33°C)
Auto Flammability:	Not determined
Explosive Properties:	None expected
Oxidizing Properties:	None expected
Vapor Pressure (mmHg@20°C):	0.0139
%VOC:	1.73
Specific Gravity @ 25°C:	1.0690
Density @ 25°C:	1.0660
Refractive Index @ 20°C:	1.5440
Soluble In:	Oil

SECTION 10: Stability and Reactivity

10.1 Reactivity	None
10.2 Chemical Stability	Stable
10.3 Possibility of Hazardous Reactions	None known
10.4 Conditions to Avoid	None known
10.5 Incompatible Materials	Strong oxidizing agents, strong acids, and alkalis
10.6 Hazardous Decomposition Products	None known

SECTION 11: Toxicological Information

11.1 Toxicological Effects

Acute Toxicity Estimates (ATEs) based on individual Ingredient Toxicity Data utilizing the "Additivity Formula"

Acute Toxicity-Oral-(Rat) mg/kg	(LD50:1,653.83) Harmful if swallowed
Acute Toxicity-Dermal (Rabbit) mg/kg	(LD50: 3,708.99) May be harmful in contact with skin
Acute Toxicity-Inhalation (Rat) mg/L/4hr	(LC50:108.80) May be harmful if inhaled
Skin Corrosion/Irritation	Causes mild skin irritation
Serious Eye Damage/Irritation	Not classified - the classification criteria are not met
Respiratory Sensitization	Not classified - the classification criteria are not met
Skin Sensitization	May cause an allergic skin reaction
Germ Cell Mutagenicity	Not classified - the classification criteria are not met
Carcinogenicity	Not classified - the classification criteria are not met
Reproductive Toxicity	Suspected of damaging fertility or the unborn child
Specific Target Organ Toxicity Single Exposure	Not classified - the classification criteria are not met
Specific target organ toxicity Repeated Exposure	Not classified - the classification criteria are not met
Aspiration Hazard	Not classified - the classification criteria are not met

SECTION 12: Ecological Information

12.1 Toxicity

Acute Aquatic Toxicity:	Very toxic to aquatic life
Chronic Aquatic Toxicity:	Toxic to aquatic life with long lasting effects
Toxicity Data on Soil:	No data available
Toxicity on Other Organisms:	No data available

12.2 Persistence and Degradability No data available

12.3 Bioaccumulative Potential No data available

12.4 Mobility in Soil No data available

12.5 Other Adverse Effects No data available

SECTION 13: Disposal Considerations

13.1 Waste Treatment Methods

Do not allow product to reach sewage systems. Dispose of in accordance with all local and national regulations. Send to a licensed waste management company. The product should not be allowed to enter drains, water courses or the soil. Do not contaminate ponds, waterways or ditches with chemical or used container.

SECTION 14: Transport Information

14.1 Transport Information

Regulator	Class	Pack Group	Sub Risk	UN-Nr.
U.S. DOT (Non-Bulk)	Not regulated - Not Dangerous Goods			
<i>Chemical NOI</i>				
ADR/RID (International Road/Rail)				
<i>Environmentally Hazardous Substance, Liquid, n.o.s.</i>	9	III		UN3082
IATA (Air Cargo)				
<i>Environmentally Hazardous Substance, Liquid, n.o.s.</i>	9	III		UN3082
IMDG (Sea)				
<i>Environmentally Hazardous Substance, Liquid, n.o.s.</i>	9	III		UN3082

SECTION 15: Regulatory Information

15.1 U.S. Federal Regulations

TSCA (Toxic Substance Control Act)

All components of the substance/mixture are listed or exempt.

40 CFR (EPCRA, SARA, CERCLA AND CAA)

This product contains the following components:

122-99-6 204-589-7 1-2% Phenoxyethanol

15.2 U.S. State Regulations

California Proposition 65 Warning

This product contains the following components:

123-35-3(NFS) 204-622-5 <=30 ppm beta-Myrcene (NFS)

15.3 Canadian Regulations

DSL/NDSL

99.97% of the components are listed or exempt. The following components are NOT on the List:

125109-85-5 412-050-4 0.01-0.1% Isopropylphenylbutanal
166432-52-6 417-840-2 0.01-0.1% 1,3-Undecadien-5-yne

SECTION 16: Other Information

16.1 GHS H-Statements Referred to Under Section 3

H226: Flammable liquid and vapor	H227: Combustible liquid
H303: May be harmful if swallowed	H315: Causes skin irritation
H317: May cause an allergic skin reaction	H318: Causes serious eye damage
H319: Causes serious eye irritation	H373: May cause damage to organs through prolonged or repeated exposure
H401: Toxic to aquatic life	H410: Very toxic to aquatic life with long lasting effects
H402: Harmful to aquatic life	
H412: Harmful to aquatic life with long lasting effects	

16.2 Total Fractional Values

(TFV) Risk
(1.73) Skin Corrosion/Irritation, Category 3
(3.00) Sensitization, Skin, Category 1A
(1.40) Reproductive Toxicology, Category 2
(3.35) Aquatic Acute Toxicity, Category 1
(6.00) Aquatic Chronic Toxicity, Category 2

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.