

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

- 1.1 Product Name:** Cucumber & Aloe Fragrance Oil
Product Code: 303-150X
- 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 Classification of the Substance or Mixture

Skin Corrosion/Irritation, Category 2	H315: Causes skin irritation.
Sensitization, Skin, Category 1A	H317: May cause an allergic skin reaction.
Eye Damage/Irritation, Category 2A	H319: Causes serious eye irritation.
Carcinogenicity, Category 2	H351: Suspected of causing cancer.
Reproductive Toxicity, Category 2	H361: Suspected of damaging fertility or the unborn child.

2.2 Label Elements

Hazard Pictograms



Signal Word: Warning.

Hazard Statements

H315	Causes skin irritation.
H317	May cause an allergic skin reaction.
H319	Causes serious eye irritation.
H351	Suspected of causing cancer.
H361	Suspected of damaging fertility or the unborn child.

Precautionary Statements

Prevention:

P201	Obtain special instructions before use.
P202	Do not handle until all safety precautions have been read and understood.
P261	Avoid breathing mist or vapor.
P264	Wash thoroughly after handling.
P272	Contaminated work clothing must not be allowed out of the workplace.
P280	Wear protective gloves/eye protection/face protection.

Response:

P302+P352	IF ON SKIN: Wash with plenty of water.
P305+P351+P338	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P308+P313	If exposed or concerned: Get medical advice/attention.
P321	Specific treatment (see supplemental first aid instruction on this label).
P332+P313	If skin irritation occurs: get medical advice/attention.
P333+P313	If skin irritation or rash occurs: Get medical advice/attention.
P337+P313	If eye irritation persists: Get medical advice/attention.
P362+P364	Take off contaminated clothing and wash before reuse.
P363	Wash contaminated clothing before reuse.

Storage:

P405	Store locked up.
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Disposal:

P501	Dispose of contents/container in accordance with local/regional/national/ international regulations.
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2.3 Other Hazards

No additional information available.

SECTION 3: Composition/Information on Ingredients

3.1 Mixtures

CAS # Ingredient	Conc. Range	GHS-US Classification
120-51-4	30-70%	H302
<i>Benzyl Benzoate</i>		
118-58-1	10-30%	H317; H319
<i>Benzyl Salicylate</i>		
101-86-0	5-10%	H317
<i>Hexyl Cinnamic Aldehyde</i>		
60-12-8	5-10%	H302; H311; H319; H332
<i>Phenyl Ethyl Alcohol</i>		
80-54-6	1-5%	H227; H302; H315; H317; H361
<i>Lilial - Lysmeral</i>		
107-75-5	1-5%	H317; H319
<i>Hydroxy Citronellal</i>		
31906-04-4	1-5%	H317
<i>Lyral (Kovanol)</i>		
78-70-8	1-5%	H227; H315; H317; H319
<i>Linalool</i>		
2050-08-0	1-5%	H302
<i>Amyl Salicylate</i>		
103-95-7	1-5%	H227; H315; H317
<i>Cyclamen Aldehyde</i>		
103-41-3	1-5%	H317
<i>Benzyl Cinnamate</i>		

CAS # Ingredient	Conc. Range	GHS-US Classification
106-22-9	1 - 5%	H315; H317; H319
<i>Citronellol 950</i>		
81-14-1	1 - 5%	H351
<i>Musk Ketone</i>		
15323-35-0	1 - 5%	H302
<i>Phantolid</i>		
21145-77-7	1 - 5%	H302
<i>Tonalid</i>		
115-95-7	1 - 5%	H227; H315; H317; H319
<i>Linalyl Acetate</i>		
127-51-5	1 - 5%	H315; H317; H319
<i>Methyl Ionone Gamma 70</i>		
106-24-1	0.5-1%	H316; H317; H318
<i>Geraniol 950</i>		
97-54-1	<0.5%	H302; H312; H315; h317; H319
<i>Iso Eugenol</i>		

For full text of H-Statements, see Section 16.

SECTION 4: First Aid Measures

4.1 Description of First Aid Measures

General Information: If exposed or concerned: Get medical advice/attention. Call a poison center/doctor/physician if you feel unwell. Get medical advice/attention if you feel unwell.

Inhalation: Remove person to fresh air and keep comfortable for breathing. If symptoms persist get medical advice/attention.

Skin Contact: Wash skin with plenty of water. Take off contaminated clothing. If skin irritation or rash occurs: get medical advice/attention.

Eye Contact: Rinse eyes with water as a precaution. Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: get medical advice/attention.

Ingestion: Rinse mouth. Call a poison center/doctor/physician if you feel unwell.

4.2 Most Important Symptoms/Effects, Acute and Delayed

After Skin Contact: Irritation. May cause an allergic skin reaction.

After Eye Contact: Eye irritation.

4.3 Indication of Immediate Medical Attention and Special Treatment Needed

Treat symptomatically.

SECTION 5: Firefighting Measures

5.1 Extinguishing Media

Suitable: Water spray. Dry powder. Foam. Carbon dioxide (CO₂).

Unsuitable: Do not use water jet as an extinguisher, as this will spread the fire.

5.2 Specific Hazards Arising from the Chemical

No additional information available.

5.3 Advice for Firefighters

Do not attempt to take action without suitable protective equipment. Self-contained breathing apparatus. Complete protective clothing.

SECTION 6: Accidental Release Measures

6.1 Personal Precautions, Protective Equipment and Emergency Procedures

Ventilate spillage area. Avoid contact with skin and eyes. Avoid breathing dust/fume/gas/mist/vapors/spray. Do not attempt to take action without suitable protective equipment. For further information refer to Section 8.

6.2 Methods and Materials for Containment and Cleaning Up

Take up liquid spill into absorbent material. Notify authorities. If product enters sewers or public waters. Dispose of materials or solid residues at an authorized site.

6.3 Environmental Precautions

Avoid release to the environment.

SECTION 7: Handling and Storage

7.1 Precautions for Safe Handling

Ensure good ventilation of the work station. Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Wear personal protective equipment. Avoid contact with skin and eyes. Avoid breathing dust/fume/gas/mist/vapors/spray. Wash contaminated clothing before reuse. Contaminated work clothing should not be allowed out of the workplace. Do not eat, drink or smoke when using this product. Always wash hands after handling the product.

7.2 Conditions for Safe Storage, Including Any Incompatibilities

Store locked up. Store in a well-ventilated place. Keep cool.

SECTION 8: Exposure Controls/Personal Protection

8.1 Control Parameters

Not applicable.

8.2 Appropriate Engineering Controls

Ensure good ventilation of the work station. Avoid release to the environment.

8.3 Individual Protection Measures, Such as Personal Protective Equipment

Eye/Face Protection: Safety glasses.

Skin/Hand Protection: Protective gloves. Wear suitable protective clothing.

Respiratory Protection: Wear respiratory protection.

SECTION 9: Physical and Chemical Properties

9.1 Information on Basic Physical and Chemical Properties

Physical State:	Liquid
Color:	Colorless to yellow
Odor:	Characteristic of name
Odor Threshold:	No data available
pH:	No data available
Melting/Freezing Point:	No data available
Initial Boil Point/Range:	No data available
Flash Point:	210.2 °F (99°C)
Evaporation Rate:	No data available
Flammability (solid, gas):	No data available
Vapor Pressure:	No data available
Vapor Pressure Temperature:	No data available
Vapor Density:	No data available
Specific Gravity:	8.345 lb/gal
Solubility(ies)	
Solubility (Water):	NO
Solubility (Other):	No data available
Auto-Ignition Temperature:	No data available
Decomposition Temperature:	No data available
Viscosity:	No data available
Explosive Properties:	No data available
Oxidizing Properties:	No data available

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

Stable under normal conditions.

10.3 Possibility of Hazardous Reactions

No dangerous reaction known under conditions of normal use.

10.4 Conditions to Avoid

None under recommended storage and handling conditions.

10.5 Incompatible Materials

No additional information available.

10.6 Hazardous Decomposition Products

Under normal conditions of storage and use, hazardous decomposition products should not be produced.

SECTION 11: Toxicological Information

11.1 Information on Likely Routes of Exposure

Acute Toxicity (Oral): Not classified.
Acute Toxicity (Dermal): Not classified.
Acute Toxicity (Inhalation): Not classified.

Amyl Salicylate (2050-08-0)	
LD50 oral rat	4100 mg/kg body weight (Rat, Experimental Value, Oral)
LC50 dermal rabbit	> 5000 mg/kg body weight (Rabbit, Experimental value, Skin)
ATE US (oral)	2000 mg/kg body weight

Benzyl Benzoate (120-51-4)	
LD50 oral rat	> 2000 mg/kg body weight (OECD 401: Acute Oral Toxicity, Rat, Male/female, Experimental value, Oral, 14 day(s))
LC50 dermal rabbit	> 2 ml/kg (Modification of Draize 1959 method, 4 h, Rabbit, Experimental value, Dermal)
ATE US (oral)	1500 mg/kg body weight
ATE US (dermal)	4000 mg/kg body weight

Benzyl Cinnamate (103-41-3)	
LD50 oral rat	3280 mg/kg body weight (Rat, male/female, Experimental value, Oral, 14 day(s))
LC50 dermal rabbit	> 3000 mg/kg body weight (24 h, Rabbit, Experimental value, Dermal, 14 day(s))
ATE US (oral)	3280 mg/kg body weight

Benzyl Salicylate (118-58-1)	
LD50 oral rat	3031 - 3339 mg/kg body weight (EU Method B.1: Acute Toxicity (Oral), Rat, Male/female, Read-across, Oral, 14 day(s))
LC50 dermal rabbit	> 2000 mg/kg body weight (EU Method B.3: Acute toxicity (dermal), 24 h, Rabbit, Male/female, Read-across, Dermal 14 day(s))
ATE US (oral)	2200 mg/kg body weight

Citronellol 950 (106-22-9)	
ATE US (oral)	3450 mg/kg body weight
ATE US (dermal)	2650 mg/kg body weight

Cyclamen Aldehyde (103-95-7)	
ATE US (oral)	3810 mg/kg body weight

Geraniol 950 (106-24-1)	
LD50 oral rat	3600 mg/kg body weight (Rat, Male/female, Experimental value, Oral, 14 day(s))
LC50 dermal rabbit	> 5000 mg/kg (Rabbit, Experimental value, Dermal)
ATE US (oral)	3600 mg/kg body weight

Hexyl Cinnamic Aldehyde (101-86-0)	
ATE US (oral)	3100 mg/kg body weight

Hydroxy Citronellal (107-75-5)	
LD50 oral rat	> 6400 mg/kg body weight (Equivalent or similar to OECD 401, 7 day(s), Rat, Male/female, Experimental value, Oral, 7 day(s))
LC50 dermal rabbit	> 2000 mg/kg (Rabbit, Experimental value, Dermal, 14 day(s))

Iso Eugenol (97-54-1)	
ATE US (oral)	1500 mg/kg body weight
ATE US (dermal)	1900 mg/kg body weight

Lilial - Lysmeral (80-54-6)	
ATE US (oral)	1390 mg/kg body weight

Linalool (78-70-6)	
LD50 oral rat	2790 mg/kg body weight (Equivalent or similar to OECD 401, Rat, Male/female, Experimental value, Oral, 14 day(s))
LD50 dermal rabbit	5610 mg/kg body weight (Equivalent or similar to OECD 402, 24 h, Rabbit, Experimental value, Dermal, 7 day(s))
ATE US (oral)	2790 mg/kg body weight
ATE US (dermal)	5610 mg/kg body weight

Lyral [Kovanol] (31906-04-4)	
LD50 oral rat	3230 mg/kg body weight (Rat, Literature study, Oral)
LD50 dermal rabbit	11200 mg/kg body weight (Rabbit Literature study, Dermal)
ATE US (oral)	3230 mg/kg body weight
ATE US (dermal)	11200 mg/kg body weight

Phantolid (15323-35-0)	
ATE US (oral)	800 mg/kg body weight

Tonalid (21145-77-7)	
ATE US (oral)	100 mg/kg body weight

Phenyl Ethyl Alcohol (60-12-8)	
LD50 oral rat	> 1790 mg/kg (Rat, Oral)
LD50 dermal rabbit	> 808 mg/kg (Rabbit, Dermal)
LC50 inhalation rat (mg/l)	> 1.4 mg/l (4 h, Rat, Inhalation)
ATE US (oral)	1610 mg/kg body weight
ATE US (dermal)	300 mg/kg body weight
ATE US (dust, mist)	1.5 mg/l/4 h

Skin Corrosion/Irritation:	Causes skin irritation.
Eye Damage/Irritation:	Causes serious eye irritation.
Respiratory Sensitization:	Not classified.
Skin Sensitization:	May cause an allergic skin reaction.
Germ Cell Mutagenicity:	Not classified.
Carcinogenicity:	Suspected of causing cancer.
Reproductive Toxicity:	Suspected of damaging fertility or the unborn child.
STOT-Single Exposure:	Not classified.
STOT-Repeated Exposure:	Not classified.
Aspiration Hazard:	Not classified.
Viscosity, Kinematic:	No data available.
Skin Contact Symptoms:	Irritation. May cause an allergic skin reaction.
Eye Contact Symptoms:	Eye irritation.

SECTION 12: Ecological Information

12.1 Ecotoxicity

The product is not considered harmful to aquatic organisms or to cause long-term adverse effect in the environment.

Benzyl Benzoate (120-51-4)	
LC50 fish 1	2.32 mg/l (EU Method C.1. 96 h, Danio rerio, Semi-static system, Fresh water, Experimental value, GLP)
EC50 Daphnia 1	3.09 mg/l (OECD 202: Daphnia sp. Acute Immobilization Test, 48 h, Daphnia magna, Static system, Fresh water, Experimental value, GLP)

Benzyl Cinnamate (103-41-3)	
LC50 fish 1	> 0.643 mg/l (OECD 203: Fish, Acute Toxicity Test, 96 h, Danio rerio, Semi-static system, Fresh water, Experimental value, Lethal;)
EC50 Daphnia 1	2.8 mg/l (OECD 202: Daphnia sp. Acute Immobilization Test, 48 h, Daphnia magna, Static system, Fresh water, Experimental value, Locomotor effect)

Benzyl Salicylate (118-58-1)	
LC50 fish 1	1.03 mg/l (EU Method C.1, 96 h, Danio rerio, Semi-static system, Fresh water, Experimental value, GLP)
EC50 Daphnia 1	1.16 mg/l (OCD 202: Daphnia sp. Acute Immobilization Test, 48 h, Daphnia magna, Static system, Fresh water, Experimental value, GLP)

Geraniol 950 (106-24-1)	
LC50 fish 1	22 mg/l (OECD 203: Fish, Acute Toxicity Test, 96 h, Danio rerio, Static system, Fresh water, Experimental value, GLP)
EC50 Daphnia 1	10.8 mg/l (OECD 202: Daphnia sp. Acute Immobilization Test, 48 h, Daphnia magna, Static system, Fresh water, Experimental value, Locomotor effect)
ErC50 (algae)	13.1 mg/l (OECD 201: Alga, Growth Inhibition Test, 72 h, Desmodesmus subspicatus, Static system, Fresh water, Experimental value, GLP)

Hydroxy Citronellal (107-75-5)	
LC50 fish 1	31.6 mg/l (DIN 38412: German standard methods for the examination of water, waste water and sludge, 96 h, Leuciscus idus, Static system, Fresh water, Experimental value, Nominal concentration)
EC50 Daphnia 1	410 mg/l (EU Method C.2, 48 h, Daphnia magna, Static system, Fresh water, Experimental value, Locomotor effect)
ErC50 (algae)	123.32 mg/; (OECD 201: Alga, Growth Inhibition Test, 72 h, Desmodesmus subspicatus, Static system, Fresh water, Experimental value, Nominal concentration)

Linalool (78-70-6)	
LC50 fish 1	27.8 mg/l (OECD 203: Fish, Acute Toxicity Test, 96 h, Oncorhynchus mykiss, Static system, Fresh water, Experimental value, GLP)
EC50 Daphnia 1	59 mg/l (OECD 202: Daphnia sp. Acute Immobilization Test, 48 h, Daphnia magna, Static system, Fresh water, Experimental value, GLP)
ErC50 (algae)	156.7 mg/l (DIN 38412-9, 96 h, Desmodesmus subspicatus, Static system, Fresh water, Experimental value, Nominal concentration)

Linalyl Acetate (115-95-7)	
LC50 fish 1	11 mg/l (OECD 203: Fish, Acute Toxicity Test, 96 h, Cyprinus carpio)
EC50 Daphnia 1	15 mg/l (OECD 202: Daphnia sp. Acute Immobilization Test, 48 h, Daphnia magna)

Phenyl Ethyl Alcohol (60-12-8)	
LC50 fish 1	220 - 260 mg/l (96 h, Leuciscus idus)
EC50 Daphnia 1	287.17 mg/l (OECD 202L Daphnia sp. Acute Immobilization Test, 48 h, Daphnia magna)

12.2 Persistence and Degradability

Benzyl Benzoate (120-51-4)	
Persistence and Degradability	Readily biodegradable in water.

Benzyl Cinnamate (103-41-3)	
Persistence and Degradability	Readily biodegradable in water.

Benzyl Salicylate (118-58-1)	
Persistence and Degradability	Readily biodegradable in water.

Citronellol 950 (106-22-9)	
Persistence and Degradability	Readily biodegradable in water.
Chemical oxygen demand (COD)	2.05 g O ₂ /g substance
ThOD	2.961 g O ₂ /g substance

Cyclamen Aldehyde (103-95-7)	
Persistence and Degradability	Biodegradability in water: no data available.

Geraniol 950 (10-24-1)	
Persistence and Degradability	Readily biodegradable in water.

Hydroxy Citronellal (107-75-5)	
Persistence and Degradability	Readily biodegradable in water.

Linalool (78-70-6)	
Persistence and Degradability	Readily biodegradable in water.

Linalyl Acetate (115-95-7)	
Persistence and Degradability	Readily biodegradable in water.

Lyral [Kovanol] (31906-04-4)	
Persistence and Degradability	Biodegradability in water: no data available.

Phenyl Ethyl Alcohol (60-12-8)	
Persistence and Degradability	Biodegradable in the soil. Readily biodegradable in water.
Biochemical oxygen demand (BOD)	1.45 g O ₂ /g substance
Chemical oxygen demand (COD)	2.5 g O ₂ /g substance
ThOD	2.6 g O ₂ /g substance
BOD (% of ThOD)	0.558

12.3 Bioaccumulative Potential

Amyl Salicylate (2050-08-0)	
Log Pow	4.57 (Estimated value)
Bioaccumulative potential	Potential for bioaccumulation ($4 \geq \text{Low Kow} \leq 5$)

Benzyl Benzoate (120-51-4)	
BCF fish 1	2.286 (BCFBAG v3.00, Pisces, QSAR)
Log Pow	3.97 (Experimental value, 25°C)
Bioaccumulative potential	Low potential for Bioaccumulation (Log Kow < 4)

Benzyl Cinnamate (103-41-3)	
Log Pow	4.18 (Experimental value, OECD 117: Partition Coefficient (n-octanol/water), HPLC method, 23.7°C)
Bioaccumulative potential	Potential for bioaccumulation ($4 \geq \text{Low Kow} \leq 5$)

Benzyl Salicylate (118-58-1)	
BCF fish 1	1170 (OECD 305: Bioconcentration: Flow-Through Fish Teat, 28 day(s), Danio rerio, Flow-through system, Fresh water, Read-across, GLP)
Log Pow	4 (Experimental value, OECD 117: Partition Coefficient (n-octanol/water), HPLC method)
Bioaccumulative potential	Potential for bioaccumulation ($500 \leq \text{BCF} \leq 5000$)

Citronellol 950 (106-22-9)	
Log Pow	3.41 - 3.91

Cyclamen Aldehyde (103-95-7)	
Log Kow	3.91
Bioaccumulative potential	No bioaccumulation data available.

Geraniol 950 (106-24-1)	
Log Pow	2.6 (Experimental value, OECD 117: Partition Coefficient (n-octanol/water), HPLC method, 25°C)
Bioaccumulative potential	Low potential for bioaccumulation (Log Kow < 4).

Hydroxy Citronellal (107-75-5)	
BCF fish 1	11.52 1/kg (BCFBAF v3.01, Estimated value, Fresh weight)
Log Pow	1.68 (Experimental value, OECD 107: Partition Coefficient (n-octanol/water): Shake Flask Method, 25°C)
Bioaccumulative potential	Low potential for bioaccumulation (Log Kow < 4)

Linalool (78-70-6)	
Log Pow	2.84 (Experimental value, Equivalent or similar to OECD 107, 25°C)
Bioaccumulative potential	Low potential for bioaccumulation (Log Kow < 4).

Linalyl Acetate (115-95-7)	
Log Pow	3.93 (Experimental value)
Bioaccumulative potential	Low potential for bioaccumulation (Log Kow < 4).

Lylal [Kovanol] (31906-04-4)	
Bioaccumulative potential	No bioaccumulation data available

Phenyl Ethyl Alcohol (60-12-8)	
Log Pow	1.38 (Experimental value)
Bioaccumulative potential	Low potential for bioaccumulation (Log Kow < 4).

12.4 Mobility in Soil

Amyl Salicylate (2050-08-0)	
Ecology - soil	No test data on mobility of the substance available

Benzyl Benzoate (120-51-4)	
Surface tension	0.027 N/m (210 °C)
Log Koc	3.8 (log Koc, OECD 121: Estimation of the Adsorption Coefficient (Koc) on Soil and on Sewage sludge using High Performance Liquid Chromatography (HPLC), Experimental value)
Ecology - soil	Low potential for mobility in soil

Benzyl cinnamate (103-41-3)	
Log Koc	3.913 (log Koc, SRC PCKOWIN v2.0, Calculated value)
Ecology - soil	Low potential for mobility in soil

Benzyl Salicylate (118-58-1)	
Surface tension	69 mN/m (20 °C, 0.004 g/l, EU Method A.5: Surface tension)
Log Koc	3.75 (log Koc, OECD 121: Estimation of the Adsorption Coefficient (Koc) on Soil and on Sewage Sludge using High Performance Liquid Chromatography (HPLC), Experimental value)
Ecology - soil	Low potential for mobility in soil

Geraniol 950 (106-4-1)	
Log Koc	1.85 (log Koc, PCKOWIN v1.66, Calculated value)
Ecology - soil	Highly mobile in soil

Hydroxy Citronellal (107-75-5)	
Log Koc	1 (log Koc, SRC PCKOWIN v2.0, Calculated value)
Ecology - soil	Highly mobile in soil

Linalool (78-70-6)	
Surface tension	8.3 mN/m (20 °C, ISO 9101: Surface active agents - Determination of interfacial tension)
Ecology - soil	No test data on mobility of the substances available

Linalyl Acetate (115-95-7)	
Ecology - soil	Adsorbs into the soil

Lylal [Kovanol] (31906-04-4)	
Ecology - soil	No test data on mobility of the substance available

12.5 Other Adverse Effects

No additional information available.

SECTION 13: Disposal Considerations

13.1 Waste Treatment Methods

Dispose of contents/container in accordance with licensed collector's sorting instructions.

SECTION 14: Transport Information

14.1 Department of Transportation (DOT)

Transport Document Description:	UN3080 Environmentally hazardous substances, liquid, n.o.s. (Benzyl Benzoate), 9, III
UN-No.:	UN3082
Proper Shipping Name:	Environmentally hazardous substances, liquid, n.o.s.
Class:	9 - Class 9 - Miscellaneous hazardous material 49 CFR 173.140
Packing Group:	III - Minor Danger
Hazard Labels:	9 - Class 9 (miscellaneous dangerous materials)



DOT Packaging Non Bulk:	203
DOT Packaging Bulk:	241
DOT Symbols:	G - Identifies PSN requiring a technical name

DOT Special Provisions:

8 - A hazardous substance that is not a hazardous waste may be shipped under the shipping description "Other regulated substances, liquid or solid, n.o.s.", as appropriate. In addition, for solid materials, special provision B54 applies.

146 - This description may be used for a material that poses a hazard to the environment but does not meet the definition for a hazardous waste or a hazardous substance, as defined in 171.8 of this subchapter, or any hazard class as defined in Part 173 of this subchapter, if it is designated as environmentally hazardous by the Competent Authority of the country of origin, transit or destination.

173 - An appropriate generic entry may be used for this material.

335 - Mixtures of solids that are not subject to this subchapter and environmentally hazardous liquids or solids may be classified as "Environmentally hazardous substances, solid, n.o.s." UN3077 and may be transported under this entry, provided there is no free liquid visible at the time the material is loaded or at the time the packaging or transport unit is closed. Each transport unit must be leak-proof when used as bulk packaging.

IB3 - Authorized IBCs: Metal (31A, 31B and 31N): Rigid plastics (31H1 and 31H2): Composite (31HZ1 and 31HA2, 31HB2, 31HN2, 31HD2 and 31HH2). Additional Requirement: Only liquids with a vapor pressure less than or equal to 110 kPa at 50 C (1.1 bar at 122 F), or 130 kPa at 55 C (1.3 bar at 131 F) are authorized, except for UN2672 (also see Special Provision IP8 in Table 2 for UN2672).

T4 - 2.65 178.274(d)(2) Normal..... 178..275(d)(3)

TP1 - The maximum degree of filling must not exceed the degree of filling determined by the following: Degree of filling = $97 / 1 + a (tr - tf)$ Where: tr is the maximum mean bulk temperature during transport, and tf is the temperature in degrees Celsius of the liquid during filling.

TP29 - A portable tank having a minimum test pressure of 1.5 bar (15.0. kPa) may be used provided the calculated test pressure is 1.5 bar or less based on the MAWP of the hazardous materials, as defined in 178.275 of this subchapter, where the test pressure is 1.5 times the MAWP.

- DOT Packaging Exceptions:** 155
- Quantity Limitations Passenger:** No limit
- Quantity Limitations Cargo:** No limit
- DOT Vessel Stowage Location :** A - The material may be stowed "on deck" or "under deck" on a cargo vessel and on a passenger vessel.
- Emergency Response Guide No.:** 171

14.2 Transportation of Dangerous Goods

Not applicable.

14.3 Transport by Sea

Transport Document Description:	UN 3082 ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (BENZYL BENZOATE), 9, III
UN-No.:	3082
Proper Shipping Name:	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S.
Class:	9 - Miscellaneous dangerous substances and articles
Packing Group:	III - substances presenting low danger
Limited Quantities:	5 L

14.4 Air Transport

Transport Document Description:	UN 3080 Environmentally hazardous substance, liquid, n.o.s. (BENZYL BENZOATE), 9, III
UN-No.:	3082
Proper Shipping Name:	Environmentally hazardous substance, liquid, n.o.s.
Class:	9 - Miscellaneous Dangerous Goods
Packing Group:	III - Minor Damage

SECTION 15: Regulatory Information

15.1 US Federal Regulations

All components of this product are listed, or excluded from listing, on the United States Environmental Protection Agency Toxic Substances Control Act (TSCA) Inventory.

This product or mixture is not known to contain a toxic chemical or chemicals in excess of the applicable de minimis concentration as specified in 40 CFR §372.38(a) subject to the reporting requirements of section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 and 40 CFR Part 372.

15.2 International Regulations

Canada

Amyl Salicylate (2050-08-0)	Listed on the Canadian DSL (Domestic Substances List)
Benzyl Benzoate (120-51-4)	Listed on the Canadian DSL (Domestic Substances List)
Benzyl Cinnamate (103-41-3)	Listed on the Canadian DSL (Domestic Substances List)
Benzyl Salicylate (118-58-1)	Listed on the Canadian DSL (Domestic Substances List)
Citronellol 950 (106-22-6)	Listed on the Canadian DSL (Domestic Substances List)
Cyclamen Aldehyde (103-95-7)	Listed on the Canadian DSL (Domestic Substances List)
Geraniol 950 (106-24-1)	Listed on the Canadian DSL (Domestic Substances List)
Hexyl Cinnamic Aldehyde (101-86-0)	Listed on the Canadian DSL (Domestic Substances List)
Hydroxy Citronellal (107-75-5)	Listed on the Canadian DSL (Domestic Substances List)
Iso Eugenol (97-54-1)	Listed on the Canadian DSL (Domestic Substances List)
Lilial - Lysmeral (80-54-6)	Listed on the Canadian DSL (Domestic Substances List)
Linalool (78-70-6)	Listed on the Canadian DSL (Domestic Substances List)
Linalyl Acetate (115-95-7)	Listed on the Canadian DSL (Domestic Substances List)
Lyrar [Kovanol] (31906-04-4)	Listed on the Canadian DSL (Domestic Substances List)
Methyl Ionone Gamma 70 (127-51-5)	Listed on the Canadian DSL (Domestic Substances List)

Musk Ketone (81-14-1)	Listed on the Canadian DSL (Domestic Substances List)
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Canada

Phantolid (15323-35-0)	Listed on the Canadian DSL (Domestic Substances List)
Phenyl Ethyl Alcohol (60-12-8)	Listed on the Canadian DSL (Domestic Substances List)
Tonalid (21145-77-7)	Listed on the Canadian DSL (Domestic Substances List)

EU Regulations

No additional information available.

National Regulations

No additional information available.

SECTION 16: Other Information

16.1 Full Text of H-Statements

H227: Combustible liquid.	H302: Harmful if swallowed.
H311: Toxic in contact with skin.	H312: Harmful in contact with skin.
H315: Causes skin irritation.	H317: May cause an allergic skin reaction.
H318: Causes serious eye damage.	H319: Causes serious eye irritation.
H332: Harmful if inhaled.	H351: Suspected of causing cancer.
H361: Suspected of damaging fertility or the unborn child.	

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.