

## Safety Data Sheet

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### Section 1: Product Information

1.1 Product Name:	Trade Secret Mixture
Trade Name:	Vanilla Kiss Fragrance Oil
1.2 Product Use Description:	Concentrated Fragrance Blend for use in customer product or substance
1.3 Manufacturer / Company:	Nature's Garden
Telephone Number:	440-647-0100 Between the hours of 8:30am-3:30pm
1.4 Email Address:	info@nauresgarden.com
After Hours Call Chemtrac:	Emergencies Only 1-800-424-9300 (+1 703-527-3887 outside of the US)

### Section 2: Hazard(s) Identification

2.1 Classifications of Substance or Mixture: Hazard classifications are based on individual ingredient evaluation in accordance with GHS and other relevant regulations that follow. This product has not been tested as a whole. **Classification (REGULATION (EC) NO 1272/2008 and HCS 2012)**

GHS Hazards:

- 5 - Acute Toxicity (Oral)
- 2 - Environmental Hazard Aquatic Acute
- 2 - Environmental Hazard Aquatic Chronic
- 2A - Eye Damage/Irritation
- 2 - Reproductive toxicity
- 1B - Sensitization, Skin 3
- Skin Corrosion / Irritation

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## 2.2 Label Elements Symbols:

Signal Word:

Warning

Hazard Statements:

- H303 - May be harmful if swallowed.
- H401 - Toxic to aquatic life.
- H411 - Toxic to aquatic life with long lasting effects.
- H319 - Causes serious eye irritation.
- H361 - Suspected of damaging fertility or the unborn child.
- H317 - May cause an allergic skin reaction.
- H316 - Causes mild skin irritation.

Precautionary Statements:

Prevention

- P261 - Avoid breathing dust/fume/gas/mist/vapours/spray
- P264 - Wash hands thoroughly after handling
- P273 - Avoid release to the environment
- P280 - Wear protective gloves/protective clothing/eye protection/face protection

Response

- P281 - Use personal protective equipment as required
- P203 - Obtain, read and follow all safety instructions before use P337 - If eye irritation persists:
- P338 - Remove contact lenses if present and easy to do. Continue rinsing.
- P351 - Rinse cautiously with water for several minutes
- P391 - Collect spillage
- P305+P351+P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do - continue rinsing P317 - Get medical help
- P318 - IF exposed or concerned, get medical advice
- P364 - And wash it before reuse
- P301+P317 - IF SWALLOWED: Get medical help
- P332+P317 - If skin irritation occurs: Get medical advice/attention
- P333+P317 - If skin irritation or rash occurs: get medical help P337+P317 - If eye irritation persists: Get medical help
- P362+P364 - Take off contaminated clothing and wash it before reuse
- P305+P351+P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing
- P405 - Store locked up

Storage

Disposal

P501 - Dispose of contents/containers in accordance with local/regional/federal regulations.

2.3 Other Hazards:

No Data Available

## Section 3: Composition / Information on Ingredients

The specific chemical identities of the ingredients of this mixture are considered by Nature's Garden, Inc. to be Trade Secrets and are withheld in accordance with the provisions of S1910.1200 of Title 29 of the Code of Federal Regulations (CFR).

3.1 Substance:

Not Applicable

3.2 Mixture

GHS Hazard Materials

BENZYL BENZOATE (CAS# 120-51-4)	10-20%	.H302.H313.H400.H411.
METHYL DIHYDROJASMONATE (CAS# 24851-98-7)	5-10%	.H402.
ETHYL VANILLIN (CAS# 121-32-4)	5-10%	.H303.H320.H402.
VANILLIN (CAS# 121-33-5)	1.0-5.0%	.H303.H313.H319.H402.
ETHYLENE BRASSYLATE (CAS# 105-95-3)	1.0-5.0%	.H401.
TETRAMETHYL ACETYLOCTAHYDRONAPHTHALENES (CAS# 54464-57-2)	1.0-5.0%	.H315.H317.H401.H410.
ISOBORNYL CYCLOHEXANOL (SANDELA)* (CAS# 3407-42-9)	1.0-5.0%	.H316.H319.H361.H400.H411.

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HELIOTROPINE (CAS# 120-57-0)	0.1-1.0%	.H303.H401.
TRIMETHYLCYCLOPENTENYL DIMETHYLISOPENTENOL (CAS# 107898-54-4)	0.1-1.0%	.H400.H410.
(CAS# COMPOUND)	0.1-1.0%	.H402.
JUNIPERUS VIRGINIANA OIL (CAS# 8000-27-9)	0.1-1.0%	.H401.H411.
BENZALDEHYDE (CAS# 100-52-7)	0.1-1.0%	.H302.H332.H313.H401.
COUMARIN (CAS# 91-64-5)	0.1-1.0%	.H302.H402.
2-T-BUTYLCYCLOHEXYLOXYBUTANOL (CAS# 139504-68-0)	0.1-1.0%	.H401.H411.
LINALOOL (CAS# 78-70-6)	0.1-1.0%	.H303.H402.
ETHYL HYDROXYPYRONE (CAS# 4940-11-8)	< 0.1%	.H302.H401.
MALTOL (CAS# 118-71-8)	< 0.1%	.H302.H401.
ETHOXY-P-CRESOL (CAS# 2563-07-7)	< 0.1%	.H302.H401.
METHYL ANTHRANILATE (CAS# 134-20-3)	< 0.1%	.H303.H401.
ZINGIBER OFFICINALE (GINGER) ROOT OIL (CAS# 800708-7)	< 0.1%	.H401.H411.
METHYL DIHYDROXY-DIMETHYLBENZOATE (CAS# 4707-47-5)	< 0.1%	.H401.
UNDECYLENAL (CAS# 112-45-8)	< 0.1%	.H401.H412.
DAMASCENONE (CAS# 23696-85-7)	< 0.1%	.H313.H401.H411.
PHENYLACETALDEHYDE GLYCERYL CYCLIC ACETALS (CAS# 29895-73-6)	< 0.1%	.H302.
DIMETHYLHYDROQUINONE (CAS# 150-78-7)	< 0.1%	.H303.H402.
METHYLTHIAZOLYL-ETHANOL (CAS# 137-00-8)	< 0.1%	.H303.

### Section 4: First Aid Measures

#### 4.1 Description of First Aid Measures

General: If medical advice/attention is needed, have this safety data sheet or label at hand and seek medical adv Inhalation: If inhaled, remove to fresh air. Seek medical attention immediately.

Eye Contact: Flush immediately with cold water for at least 15 minutes. Remove contact lenses. Seek medical advice if symptoms persist or develop.

Skin Contact: Wash affected areas with soap and water. Seek medical advice if symptoms persist or develop. Remov Ingestion: Do NOT induce vomiting unless advised by poison control or physician. Never give anything by mouth to an unconscious person. Seek medical attention immediately. Rinse mouth with water.

4.2 Most important symptoms and No information available effects, both acute and delayed

4.3 Indication of immediate medical No information available attention and special treatment need

### Section 5: Fire Fighting Measures

5. Extinguishing media: Carbon Dioxide(CO2), Dry chemical or foam. Use as spray only 5. Special hazards arising from substance or mixture

-Do not use water on burning material

-Avoid sources of ignition (eg. sparks, open flames, heat) near empty containers

5.3 Advice for firefighters No specific advice

### Section 6: Accidental Release Measures

6.1 Personal Precautions, Protective Remove all sources of ignition. Avoid inhalation, skin, and eye contact. Ensure proper ventilation. Equipment, and Emergency Procedures:

6.2 Environmental Precautions: Discharge into the environment must be avoided. Keep out of sewers, drainage areas, or waterways. Report spills and releases to the appropriate local, state, and federal agencies.

6.3 Methods for containment and Soak with sweeping compound or similar absorbent material. Discard in suitable waste container and cleaning up: dispose in accordance with regulations. Then wash with detergent and water.

### Section 7: Handling and Storage

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7.1 Precautions for safe handling:	Keep away from sparks, open flames, and excessive temperatures. Avoid contact with skin, eyes, or clothing. Avoid inhalation. Always keep container tightly closed and labeled. Avoid eating, drinking, and smoking near areas where material is stored or handled. Wear appropriate gloves, eye, and face protection. Follow good personal hygiene.
7.2 Precautions for safe storage, including any incompatibilities:	Store in a cool, dry area with adequate ventilation. Keep container tightly closed when not in use.
Empty container handling:	Empty containers should be completely drained, properly closed and returned to a drum or container disposal service. Do not reuse or alter containers in any way.
7.3 Specific end uses:	No Information Available

## Section 8: Exposure Control / Personal Protection

8.1 Control Parameters	Not established
8.2 Exposure Controls	Avoid high temperatures while processing.
Engineering Controls	Appropriate ventilation is required where product is handled and used. Minimize environmental release.
Environmental Exposure Controls	
Personal Protective Equipment	Respirators should be selected based on the form and concentration of contaminant in air and in accordance with OSHA (29 CFR 1910.134). Usually not required. When contact is likely, wear protective gloves and clothing. Use goggles or face shield when eye contact might occur. B (Safety glasses, gloves)
Respiratory protection:	
Protective clothing:	Have not been established
Eye protection:	
HMIS PPE Code:	
Occupational exposure limits:	

## Section 9: Physical and Chemical Properties

9.1 Information on basic physical and chemical properties	
Physical State:	Liquid
Color (Gardner Scale):	YELLOW
Odor:	To match target
Odor Threshold:	No Data Available
pH value @ 20°C :	No Data Available
Vapor Pressure (mm Hg @ 20°C) :	0.006
Specific Gravity :	0.984
Relative Vapor Density (air = 1):	> 1
Solubility in Water:	NO
Viscosity:	No Data Available
Flashpoint (TCCC):	212 F
Melting Point/Freezing Point:	No Data Available
Boiling Point:	No Data Available
Volatile Organic Compound Percentage:	0.26
Evaporation Rate:	No Data Available
Partition Coefficient: n-octanol/water :	No Data Available
Lower Explosion Limit:	Product does not present an explosion hazard
Upper Explosion Limit:	Product does not present an explosion hazard
Auto-ignition Temperature:	Product is not self igniting
Decomposition Temperature:	No Data Available
9.2 Hydrocarbon Content:	0.23%

## Section 10: Stability and Reactivity

Other Safety Information:	None
10.1 Reactivity:	Will not react violently with water. Stable under normal temperature conditions (65-85 degrees F) and recommended use.
10.2 Chemical Stability:	Presents no significant reactivity hazard.
10.3 Possibility of Hazardous Reactions:	None known.
10.4 Conditions to Avoid:	Avoid sources of ignition. Avoid extremes of temperature, direct sunlight, and temperatures close to flashpoint.
10.5 Incompatible Materials:	Avoid contact with strong acids, alkalis, or oxidizing agents.

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10.6 Hazardous Decomposition Products: None known.

## Section 11: Toxicological Effects

### 11.1 Information on Toxicological effects

This mixture has not been subjected to toxicological testing as a whole. The available data on the raw materials has been used to establish the health classification.

Acute Toxicity Estimates for individual ingredients has been used, where appropriate. Acute Toxicity - Oral - Calculated May be harmful if swallowed.

LD50

Acute Toxicity - Dermal - Calculated not applicable - the classification criteria has not been met

Acute Toxicity - Inhalation - Calculated LC50 not applicable - the classification criteria has not been met

Skin Corrosion/irritation Causes mild skin irritation.

Serious Eye Damage/irritation Causes serious eye irritation.

Respiratory or Skin Sensitization May cause an allergic skin reaction.

Germ Cell Mutagenicity not applicable - the classification criteria has not been met

Carcinogenicity not applicable - the classification criteria has not been met

Reproductive Toxicity Suspected of damaging fertility or the unborn child.

Specific Target Organ Toxicity - Single Exposure not applicable - the classification criteria has not been met

Specific Target Organ Toxicity - Repeated Exposure not applicable - the classification criteria has not been met

Aspiration Hazard not applicable - the classification criteria has not been met

See Section 2 for additional health hazards

## Section 12: Ecological Information

### 12.1 Toxicity

This mixture has not been subjected to environmental toxicologic testing as a whole. The available data on the raw materials has been used to establish Environmental Hazard Aquatic (Acute Toxic to aquatic life).

Environmental Hazard Aquatic (Chro Toxic to aquatic life with long lasting effects.

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

Discharge into the environment must be avoided. Keep out of sewers, drainage areas, or waterways. Report spills and releases to the appropriate local, state, and federal agencies.

## Section 13: Disposal Considerations

### 13.1 Waste Treatment Methods

Product: Discharge into the environment must be avoided. Keep out of sewers, drainage areas, or waterways. Dispose according to local, state, and federal regulations. Handle per instructions under sections 6 thru 8.

Packing: Dispose according to local, state, and federal regulations.

## Section 14: Transportation Information

Harmonized Tariff Code:	3302.90.10.10
Proper Shipping Names	UN3082, Environmentally Hazardous Substance, Liquid NOS (BENZYL BENZOATE), 9, III
49CFR/ADR/RID (bulk)	9, III
49CFR/ADR/RID (non bulk)	Not Considered Hazardous
IATA/IMDG (< 5L)	Not Considered Hazardous
IATA/IMDG (> 5L)	UN3082, Environmentally Hazardous Substance, Liquid NOS (BENZYL BENZOATE), 9, III

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## Section 15: Regulatory Information

California Proposition 65 List: None Known to Nature's Garden

The listed materials that have been determined to come from a natural food source qualify for the Natural Food Source labeling exemption stated in 27 CCR § 25501 (a) & (b) The Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA): None Known to Nature's Garden

Superfund Amendments and Reauthorization Act - section 313 (SARA 313)

/Emergency Planning and Community Right-to-Know Act sections 302 & 304 None Known to Nature's Garden (EPCRA):

Toxic Release Inventory (TRI): None Known to Nature's Garden

Clean Air Act - section 112 (r) None Known to Nature's Garden (CAA) :

\*The aforementioned lists are subject to minimum quantity reporting thresholds, facility qualifications, and other factors that influence whether or not EPA reporting is necessary. The information above is given so that receiving parties can make the appropriate judgement on whether or not to report.

## Section 16: Other Information

The information provided by Nature's Garden, LLC. in this Safety Data Sheet was written to the best of our knowledge, information, and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal, and release and is not intended to be considered a warranty or quality specification. It is the responsibility of the user to review all safety information about this product and determine its safety and suitability in their own processes and operations. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text. Appropriate warnings and safe handling procedures should be provided to all handlers and users. Nature's Garden, LLC. shall not be held liable for any damage resulting from handling or from contact with the above product.