

## SECTION 1: IDENTIFICATION

### 1.1. Product Identifier

**Product Form:** Mixture

**Product Name:** Enviroscnt Lemon Leaf + Thyme

### 1.2. Intended Use of the Product

**Use of the Substance/Mixture:** Consumer packaged goods

### 1.3. Name, Address, and Telephone of the Responsible Party

#### Company

Enviroscent  
4600 Roswell Road  
Suite D-210  
Atlanta, GA 30342  
T 866-435-1832  
EHS@enviroscent.com  
[www.enviroscent.com](http://www.enviroscent.com)

### 1.4. Emergency Telephone Number

**Emergency Number** : 866-435-1832 (Office Hours 8:30-17:30 EST)

## SECTION 2: HAZARDS IDENTIFICATION

### 2.1. Classification of the Substance or Mixture

Skin Irrit. 2	H315
Eye Irrit. 2A	H319
Skin Sens. 1	H317
Aquatic Chronic 3	H412

Full text of hazard classes and H-statements : see section 16

### 2.2. Label Elements

#### GHS-US Labeling

**Hazard Pictograms (GHS-US)** :



GHS07

**Signal Word (GHS-US)** :

Warning

**Hazard Statements (GHS-US)** :

H315 - Causes skin irritation.  
H317 - May cause an allergic skin reaction.  
H319 - Causes serious eye irritation.  
H412 - Harmful to aquatic life with long lasting effects.

**Precautionary Statements (GHS-US)** :

P261 - Avoid breathing dust.  
P264 - Wash hands, forearms, and other exposed areas thoroughly after handling.  
P272 - Contaminated work clothing must not be allowed out of the workplace.  
P273 - Avoid release to the environment.  
P280 - Wear protective gloves, protective clothing, and eye protection.  
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.  
P321 - Specific treatment (see section 4 on this SDS).  
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 it before reuse.  
P501 - Dispose of contents/container in accordance with local, regional, national, and international regulations.

### 2.3. Other Hazards

Exposure may aggravate pre-existing eye, skin, or respiratory conditions.

### 2.4. Unknown Acute Toxicity (GHS-US)

No data available

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### SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

#### 3.1. Substance

Not applicable

#### 3.2. Mixture

Name	Synonyms	Product Identifier	%	GHS US classification
Pulp, cellulose	Cellulose pulp / Cellulose, pulp / Pulp, cellulose (The fibrous substance obtained from the treatment of lignocellulosic substances (wood or other agricultural fiber sources) with one or more aqueous solutions of pulping and/or bleaching chemicals. Composed of cellulose, hemi-cellulose, lignin, and other minor components. The relative amounts of these components depend on the extent of the pulping and bleaching processes.) / Cellulose fibre	(CAS-No.) 65996-61-4	44 - 84	Comb. Dust
1,6-Nonadien-3-ol, 3,7-dimethyl-	3,7-Dimethylnona-1,6-dien-3-ol / 3,7-Dimethyl-1,6-nonadien-3-ol / Nona-1,6-dien-3-ol, 3,7-dimethyl- / Ethyl linalool	(CAS-No.) 10339-55-6	3 - 16.5	Flam. Liq. 4, H227 Skin Irrit. 2, H315 Eye Irrit. 2A, H319 Aquatic Acute 3, H402
4-tert-Butylcyclohexyl acetate	Cyclohexanol, 4-(1,1-dimethylethyl)-, acetate / Acetic acid, (4-tert-butylcyclohexyl) ester / Cyclohexanol, 4-tert-butyl-, acetate / Cyclohexanol, 4-(1,1-dimethylethyl)-, 1-acetate / Acetate, 4-tert-butylcyclohexyl / p-tert-Butylcyclohexyl acetate	(CAS-No.) 32210-23-4	1.5 - 11	Skin Sens. 1B, H317 Aquatic Acute 2, H401
Citral	3,7-Dimethyl-2,6-octadienal / 2,6-Octadienal, 3,7-dimethyl- / CITRAL / 3,7-Dimethylocta-2,6-dien-8-al / (2E)-3,7-Dimethylocta-2,6-dienal	(CAS-No.) 5392-40-5	0.15 - 2.75	Flam. Liq. 4, H227 Skin Irrit. 2, H315 Eye Irrit. 2A, H319 Skin Sens. 1B, H317 Aquatic Acute 2, H401
2H-Pyran-4-ol, tetrahydro-4-methyl-2-(2-methylpropyl)-	Tetrahydro-2-isobutyl-4-methylpyran-4-ol, mixed isomers (cis and trans) / Florol / Tetrahydro-2-isobutyl-4-methylpyran-4-ol / 2-Isobutyl-4-methyltetrahydro-2H-pyran-4-ol / Pyranol / Pyran(2H)-4-ol, tetrahydro-4-methyl-2-(2-methylpropyl)-	(CAS-No.) 63500-71-0	0.15 - 2.75	Eye Irrit. 2A, H319

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<p>Ethanone, 1-(1,2,3,4,5,6,7,8-octahydro-2,3,8-tetramethyl-2-naphthyl)ethan-1-one / 1-(1,2,3,4,5,6,7,8-Octahydro-2,3,8,8-tetramethyl-2-naphthalenyl)-</p>	<p>1-(1,2,3,4,5,6,7,8-Octahydro-2,3,8,8-tetramethyl-2-naphthyl)ethan-1-one / 1-(1,2,3,4,5,6,7,8-Octahydro-2,3,8,8-tetramethyl-2-naphthalenyl)ethanone / OTNE / 1-(2,3,8,8-Tetramethyl-1,2,3,4,5,6,7,8-octahydronaphthalen-2-yl)ethan-1-one / Naphthalenone, 1,2,3,4,5,6,7,8-octahydro-2,3,8,8-tetramethyl-2-aceto- / Reaction mass of 1-(1,2,3,4,5,6,7,8-octahydro-2,3,8,8-tetramethyl-2-naphthyl)ethan-1-one and 1-(1,2,3,4,6,7,8,8a-octahydro-2,3,8,8-tetramethyl-2-naphthyl)ethan-1-one and 1-(1,2,3,5,6,7,8,8a-octahydro-2,3,8,8-tetramethyl-2-naphthyl)ethan-1-one</p>	<p>(CAS-No.) 54464-57-2</p>	<p>0.15 - 2.75</p>	<p>Skin Irrit. 2, H315 Skin Sens. 1B, H317 Aquatic Acute 2, H401 Aquatic Chronic 1, H410</p>
<p>Octanal, 2-(phenylmethylene)-</p>	<p>Cinnamaldehyde, .alpha.-hexyl- / 2-Hexylcinnamaldehyde / .alpha.-Hexylcinnamaldehyde / 2-Benzylideneoctanal / HEXYL CINNAMAL / Hexyl cinnamal / .alpha.-Hexylcinnamic aldehyde / Hexyl cinnamic aldehyde / .alpha.-Hexyl cinnamaldehyde</p>	<p>(CAS-No.) 101-86-0</p>	<p>0.15 - 2.75</p>	<p>Skin Sens. 1B, H317 Aquatic Acute 1, H400 Aquatic Chronic 2, H411</p>
<p>D-Limonene</p>	<p>Cyclohexene, 1-methyl-4-(1-methylethenyl)-, (4R)- / p-Mentha-1,8-diene, (R)-(+)- / (R)-p-Mentha-1,8-diene / Cyclohexene, 1-methyl-4-(1-methylethenyl)-, (R)- / Cyclohexene,1-methyl-4-(1-methylethenyl)-(R)- / Limonene, D- / Menthadiene, 1,8(9)-p- / d-Limonene / Limonene, d- / (4R)-1-Methyl-4-(1-methylethenyl)cyclohexene / (4R)-p-Mentha-1,8-diene / 1-Methyl-4-prop-1-en-2-yl-cyclohexene / (d)-Limonene / (R)-1-Methyl-4-(1-methylethenyl)cyclohexene / d-LIMONENE / (R)-1-Methyl-4-(1-methylethenyl)cyclohex-1-ene / (R)-p-Mentha-1,8-diene; Dipentene; Limonene; d-Limonene / (R)-p-Mentha-1,8-diene, Dipentene, Limonene, d-Limonene / (R)-4-Isopropenyl-1-methylcyclohex-1-ene / Limonene</p>	<p>(CAS-No.) 5989-27-5</p>	<p>0.15 - 2.75</p>	<p>Flam. Liq. 3, H226 Skin Irrit. 2, H315 Skin Sens. 1B, H317 Asp. Tox. 1, H304 Aquatic Acute 1, H400 Aquatic Chronic 1, H410</p>
<p>Decanal</p>	<p>Aldehyde C10 / Capraldehyde / Capric aldehyde / Caprinaldehyde / Caprinic aldehyde / Decaldehyde / n-Decaldehyde / n-Decanal / 1-Decanal / Decanaldehyde / Decyl aldehyde / n-Decyl aldehyde / 1-Decyl aldehyde / Decylic aldehyde / normal-Decaldehyde / DECANAL</p>	<p>(CAS-No.) 112-31-2</p>	<p>0.15 - 2.75</p>	<p>Flam. Liq. 4, H227 Eye Irrit. 2A, H319 Aquatic Acute 2, H401 Aquatic Chronic 3, H412</p>

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3-Cyclohexene-1-carboxaldehyde, 2,4-dimethyl-	Cyclohex-3-ene, 1-carboxaldehyde-2,4-dimethyl- / 4-Formyl-1,3-dimethylcyclohex-1-ene / 2,4-Dimethyl-3-cyclohexene carboxaldehyde / 2,4-Dimethyl-3-cyclohexenecarboxaldehyde / 2,4-Dimethylcyclohex-3-ene-1-carbaldehyde / 2,4-Dimethyl-3-cyclohexen-1-carboxaldehyde / 2,4-DIMETHYL-3-CYCLOHEXENE CARBOXALDEHYDE / Ligustral / Reaction mass of (1R,2R)-2,4-dimethylcyclohex-3-enecarbaldehyde and (1R,2S)-2,4-dimethylcyclohex-3-enecarbaldehyde	(CAS-No.) 68039-49-6	0.15 - 2.75	Skin Irrit. 2, H315 Eye Irrit. 2A, H319 Skin Sens. 1, H317 Aquatic Chronic 3, H412
Geraniol	Geraniol alcohol / Geranyl alcohol / Guaniol / Lemonol / 2,6-Octadien-1-ol, 3,7-dimethyl-, (2E)- / 2,6-Octadien-1-ol, 3,7-dimethyl-, (E)- / 2,6-Octadien-1-ol, 3,7-dimethyl-, trans- / GERANIOL / (2E)-3,7-Dimethyl-2,6-octadienol / (2E)-3,7-Dimethylocta-2,6-dien-1-ol / 3,7-Dimethyl-2,6-octadien-1-ol, (E)-	(CAS-No.) 106-24-1	0.015 - 0.55	Skin Irrit. 2, H315 Eye Dam. 1, H318 Skin Sens. 1, H317 Aquatic Acute 2, H401 Aquatic Chronic 3, H412
1,8-Cineol	Bicyclo[2.2.2]octane, 1,3,3-trimethyl-2-oxa- / 1,8-Cineole / Cineole / Eucalyptol / p-Menthane, 1,8-epoxy- / EUCALYPTOL / 2-Oxabicyclo[2.2.2]octane, 1,3,3-trimethyl- / 1,3,3-Trimethyl-2-oxabicyclo[2.2.2]octane / 1,8-Epoxy-p-menthane	(CAS-No.) 470-82-6	0.015 - 0.55	Flam. Liq. 3, H226 Skin Sens. 1B, H317 Aquatic Acute 3, H402
Geranyl acetate	Acetate, geranyl / Acetic acid, geraniol ester / trans-3,7-Dimethyl-2,6-octadien-1-ol, acetate / trans-3,7-Dimethyl-2,6-octadien-1-yl acetate / trans-2,6-Dimethyl-2,6-octadien-8-yl ethanoate / 3,7-Dimethyl-2-trans, 6-octadienyl acetate / Geraniol acetate / 2,6-Octadien-1-ol, 3,7-dimethyl-, acetate, (2E)- / 2,6-Octadien-1-ol, 3,7-dimethyl-, acetate, (E)- / 2,6-Octadien-1-ol, 3,7-dimethyl-, acetate, trans- / 2,6-Octadien-1-ol, 3,7-dimethyl-, 1-acetate, (2E)- / GERANYL ACETATE / 3,7-Dimethyl-2,6-octadien-1-yl acetate / 2,6-Octadien-1-ol, 3,7-dimethyl-, acetate (E)- / (2E)-3,7-Dimethyl-2,6-octadien-1-yl acetate	(CAS-No.) 105-87-3	0.015 - 0.55	Skin Irrit. 2, H315 Skin Sens. 1, H317 Aquatic Acute 3, H402 Aquatic Chronic 3, H412
Maltodextrin	MALTODEXTRIN / Maltodextrine	(CAS-No.) 9050-36-6	< 0.5	Comb. Dust
Silica, amorphous	Amorphous silica / Silica / Silica, amorphous, fumed / Silica, colloidal / Silicon dioxide / Silicon dioxide, amorphous / SILICA / Silicon(IV) oxide / Un-crystalline silica / Pigment White 27 / Silicon dioxide (amorphous) / Silicon dioxide amorphous / Silicon(IV)oxide / Silica amorphous	(CAS-No.) 7631-86-9	< 0.5	Not classified

Full text of H-phrases: see section 16

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The specific chemical identity and/or exact percentage of composition have been withheld as a trade secret [29 CFR 1910.1200].

### SECTION 4: FIRST AID MEASURES

#### 4.1. Description of First-aid Measures

**First-aid Measures General:** Never give anything by mouth to an unconscious person. If you feel unwell, seek medical advice (show the label where possible).

**First-aid Measures After Inhalation:** When symptoms occur: go into open air and ventilate suspected area. Obtain medical attention if breathing difficulty persists.

**First-aid Measures After Skin Contact:** Remove contaminated clothing. Drench affected area with water for at least 15 minutes. Obtain medical attention if irritation develops or persists.

**First-aid Measures After Eye Contact:** Rinse cautiously with water for at least 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Obtain medical attention if pain, blinking or redness persist.

**First-aid Measures After Ingestion:** Rinse mouth. Do NOT induce vomiting. Obtain medical attention.

#### 4.2. Most Important Symptoms and Effects Both Acute and Delayed

**Symptoms/Injuries:** Skin sensitization. Causes skin irritation. Causes serious eye irritation.

**Symptoms/Injuries After Inhalation:** Prolonged exposure may cause irritation.

**Symptoms/Injuries After Skin Contact:** Redness, pain, swelling, itching, burning, dryness, and dermatitis. May cause an allergic skin reaction.

**Symptoms/Injuries After Eye Contact:** Redness, pain, swelling, itching, burning, tearing, and blurred vision.

**Symptoms/Injuries After Ingestion:** Not expected to be a primary route of exposure. Ingestion may cause adverse effects.

**Chronic Symptoms:** None known.

#### 4.3. Indication of Any Immediate Medical Attention and Special Treatment Needed

If exposed or concerned, get medical advice and attention. If medical advice is needed, have product container or label at hand.

### SECTION 5: FIRE-FIGHTING MEASURES

#### 5.1. Extinguishing Media

**Suitable Extinguishing Media:** Water spray, dry chemical, foam, carbon dioxide.

**Unsuitable Extinguishing Media:** Do not use a heavy water stream. Use of heavy stream of water may spread fire.

#### 5.2. Special Hazards Arising From the Substance or Mixture

**Fire Hazard:** Not considered flammable but may burn at high temperatures.

**Explosion Hazard:** Product is not explosive. If excessive dust is generated from processing, it may present a dust explosion hazard when dispersed in air at sufficient quantities in the presence of an ignition source.

**Reactivity:** Hazardous reactions will not occur under normal conditions.

#### 5.3. Advice for Firefighters

**Precautionary Measures Fire:** Exercise caution when fighting any chemical fire.

**Firefighting Instructions:** Use water spray or fog for cooling exposed containers. Remove containers from fire area if this can be done without risk. Do not breathe fumes from fires or vapors from decomposition.

**Protection During Firefighting:** Do not enter fire area without proper protective equipment, including respiratory protection.

**Hazardous Combustion Products:** Carbon oxides (CO, CO<sub>2</sub>). Nitrogen oxides. Irritating fumes. Organic compounds. Aldehydes. Acetaldehyde. Peroxides. Ketones. Hydrocarbons. Phenol. Phenolic compounds. Acrid smoke and irritating fumes.

**Other Information:** Do not allow run-off from fire fighting to enter drains or water courses.

### SECTION 6: ACCIDENTAL RELEASE MEASURES

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

**General Measures:** Avoid breathing dust. Do not get in eyes, on skin, or on clothing.

##### 6.1.1. For Non-Emergency Personnel

**Protective Equipment:** Use appropriate personal protective equipment (PPE).

**Emergency Procedures:** Evacuate unnecessary personnel.

##### 6.1.2. For Emergency Personnel

**Protective Equipment:** Equip cleanup crew with proper protection.

**Emergency Procedures:** Ventilate area. Upon arrival at the scene, a first responder is expected to recognize the presence of dangerous goods, protect oneself and the public, secure the area, and call for the assistance of trained personnel as soon as conditions permit.

#### 6.2. Environmental Precautions

Prevent entry to sewers and public waters. Avoid release to the environment.

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

**For Containment:** Contain solid spills with appropriate barriers and prevent migration and entry into sewers or streams.

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**Methods for Cleaning Up:** Clean up spills immediately and dispose of waste safely. Avoid generation of dust during clean-up of spills. Recover the product by vacuuming, shoveling or sweeping. Transfer spilled material to a suitable container for disposal. Contact competent authorities after a spill.

### 6.4. Reference to Other Sections

See Section 8 for exposure controls and personal protection and Section 13 for disposal considerations.

## SECTION 7: HANDLING AND STORAGE

### 7.1. Precautions for Safe Handling

**Additional Hazards When Processed:** If processed in such a way that dust may be generated, may present a dust explosion hazard in air.

**Precautions for Safe Handling:** Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work. Avoid breathing dust. Avoid contact with skin, eyes and clothing. Use appropriate personal protective equipment (PPE).

**Hygiene Measures:** Handle in accordance with good industrial hygiene and safety procedures. Contaminated work clothing should not be allowed out of the workplace. Wash contaminated clothing before reuse.

### 7.2. Conditions for Safe Storage, Including Any Incompatibilities

**Technical Measures:** Comply with applicable regulations.

**Storage Conditions:** Store in a dry, cool and well-ventilated place. Keep container closed when not in use. Containers which are opened should be properly resealed and kept upright to prevent leakage. Keep/Store away from direct sunlight, extremely high or low temperatures and incompatible materials.

**Incompatible Materials:** Strong acids, strong bases, strong oxidizers. Reducing agents. Strong mineral acids. Alkalis. Materials that react with oxygenated terpenes. Aluminum. Amines. Nitric acid. Peroxides. Direct sunlight. Perchlorates.

### 7.3. Specific End Use(s)

Consumer packaged goods

## SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

### 8.1. Control Parameters

For substances listed in section 3 that are not listed here, there are no established exposure limits from the manufacturer, supplier, importer, or the appropriate advisory agency including: ACGIH (TLV), AIHA (WEEL), NIOSH (REL), or OSHA (PEL).

Silica, amorphous (7631-86-9)		
USA NIOSH	NIOSH REL (TWA) (mg/m <sup>3</sup> )	6 mg/m <sup>3</sup>
USA IDLH	US IDLH (mg/m <sup>3</sup> )	3000 mg/m <sup>3</sup>
USA OSHA	OSHA PEL (TWA) (mg/m <sup>3</sup> )	6 mg/m <sup>3</sup>
USA OSHA	OSHA PEL (TWA) (ppm)	20 mppcf (80mg/m <sup>3</sup> /%SiO <sub>2</sub> )
Citral (5392-40-5)		
USA ACGIH	ACGIH TWA (ppm)	5 ppm (inhalable fraction and vapor)
USA ACGIH	ACGIH chemical category	dermal sensitizer, Skin - potential significant contribution to overall exposure by the cutaneous route, Not Classifiable as a Human Carcinogen
D-Limonene (5989-27-5)		
USA AIHA	WEEL TWA (ppm)	30 ppm

### 8.2. Exposure Controls

#### Appropriate Engineering Controls

: Emergency eye wash fountains and safety showers should be available in the immediate vicinity of any potential exposure. Ensure adequate ventilation, especially in confined areas. Ensure all national/local regulations are observed.

#### Personal Protective Equipment

: Gloves. Protective clothing. Protective goggles.



#### Materials for Protective Clothing

: Chemically resistant materials and fabrics.

#### Hand Protection

: Wear protective gloves.

#### Eye and Face Protection

: Chemical safety goggles.

#### Skin and Body Protection

: Wear suitable protective clothing.

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<b>Respiratory Protection</b>	: If exposure limits are exceeded or irritation is experienced, approved respiratory protection should be worn. In case of inadequate ventilation, oxygen deficient atmosphere, or where exposure levels are not known wear approved respiratory protection.
<b>Environmental Exposure Controls</b>	: Avoid release to the environment.
<b>Other Information</b>	: When using, do not eat, drink or smoke.

## SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

### 9.1. Information on Basic Physical and Chemical Properties

<b>Physical State</b>	: Solid
<b>Appearance</b>	: No data available
<b>Odor</b>	: No data available
<b>Odor Threshold</b>	: No data available
<b>pH</b>	: No data available
<b>Evaporation Rate</b>	: No data available
<b>Melting Point</b>	: No data available
<b>Freezing Point</b>	: No data available
<b>Boiling Point</b>	: No data available
<b>Flash Point</b>	: No data available
<b>Auto-ignition Temperature</b>	: No data available
<b>Decomposition Temperature</b>	: No data available
<b>Flammability (solid, gas)</b>	: No data available
<b>Vapor Pressure</b>	: No data available
<b>Relative Vapor Density at 20°C</b>	: No data available
<b>Relative Density</b>	: No data available
<b>Solubility</b>	: No data available
<b>Partition Coefficient: N-Octanol/Water</b>	: No data available
<b>Viscosity</b>	: No data available

### 9.2. Other Information No additional information available

## SECTION 10: STABILITY AND REACTIVITY

- 10.1. Reactivity:** Hazardous reactions will not occur under normal conditions.
- 10.2. Chemical Stability:** Stable under recommended handling and storage conditions (see section 7).
- 10.3. Possibility of Hazardous Reactions:** Hazardous polymerization will not occur.
- 10.4. Conditions to Avoid:** Direct sunlight, extremely high or low temperatures, and incompatible materials. Moisture.
- 10.5. Incompatible Materials:** Strong acids, strong bases, strong oxidizers. Reducing agents. Strong mineral acids. Alkalis. Materials that react with oxygenated terpenes. Aluminum. Amines. Nitric acid. Peroxides. Direct sunlight. Perchlorates.
- 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 Toxicological Effects

**Acute Toxicity (Oral):** Not classified

**Acute Toxicity (Dermal):** Not classified

**Acute Toxicity (Inhalation):** Not classified

<b>Silica, amorphous (7631-86-9)</b>	
<b>LD50 Oral Rat</b>	7900 mg/kg
<b>LD50 Dermal Rabbit</b>	> 2000 mg/kg
<b>1,6-Nonadien-3-ol, 3,7-dimethyl- (10339-55-6)</b>	
<b>LD50 Oral Rat</b>	5 g/kg
<b>LD50 Dermal Rabbit</b>	> 5 g/kg
<b>4-tert-Butylcyclohexyl acetate (32210-23-4)</b>	
<b>LD50 Oral Rat</b>	5 g/kg
<b>LD50 Dermal Rabbit</b>	> 5000 mg/kg
<b>Citral (5392-40-5)</b>	
<b>LD50 Oral Rat</b>	4960 mg/kg

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LD50 Dermal Rabbit	2250 mg/kg
<b>Octanal, 2-(phenylmethylene)- (101-86-0)</b>	
LD50 Oral Rat	3100 mg/kg
LD50 Dermal Rabbit	> 3000 mg/kg
LC50 Inhalation Rat	> 5 mg/l/4h
<b>D-Limonene (5989-27-5)</b>	
LD50 Oral Rat	4400 mg/kg
LD50 Dermal Rabbit	> 5 g/kg
<b>Decanal (112-31-2)</b>	
LD50 Oral Rat	3730 mg/kg
LD50 Dermal Rabbit	5040 mg/kg
<b>Geraniol (106-24-1)</b>	
LD50 Oral Rat	3600 mg/kg
LD50 Dermal Rabbit	> 5 g/kg
<b>1,8-Cineol (470-82-6)</b>	
LD50 Oral Rat	2480 mg/kg
<b>Geranyl acetate (105-87-3)</b>	
LD50 Oral Rat	6330 mg/kg

**Skin Corrosion/Irritation:** Causes skin irritation.

**Serious Eye Damage/Irritation:** Causes serious eye irritation.

**Respiratory or Skin Sensitization:** May cause an allergic skin reaction.

**Germ Cell Mutagenicity:** Not classified

**Carcinogenicity:** Not classified

<b>Silica, amorphous (7631-86-9)</b>	
IARC group	3
<b>D-Limonene (5989-27-5)</b>	
IARC group	3
National Toxicology Program (NTP) Status	Evidence of Carcinogenicity.

**Reproductive Toxicity:** Not classified

**Specific Target Organ Toxicity (Single Exposure):** Not classified

**Specific Target Organ Toxicity (Repeated Exposure):** Not classified

**Aspiration Hazard:** Not classified

**Symptoms/Injuries After Inhalation:** Prolonged exposure may cause irritation.

**Symptoms/Injuries After Skin Contact:** Redness, pain, swelling, itching, burning, dryness, and dermatitis. May cause an allergic skin reaction.

**Symptoms/Injuries After Eye Contact:** Redness, pain, swelling, itching, burning, tearing, and blurred vision.

**Symptoms/Injuries After Ingestion:** Not expected to be a primary route of exposure. Ingestion may cause adverse effects.

**Chronic Symptoms:** None known.

## SECTION 12: ECOLOGICAL INFORMATION

### 12.1. Toxicity

**Ecology - General** : Harmful to aquatic life with long lasting effects.

<b>Silica, amorphous (7631-86-9)</b>	
LC50 Fish 1	5000 mg/l (Exposure time: 96 h - Species: Brachydanio rerio [static])
EC50 Daphnia 1	7600 mg/l (Exposure time: 48 h - Species: Ceriodaphnia dubia)
<b>1,6-Nonadien-3-ol, 3,7-dimethyl- (10339-55-6)</b>	
LC50 Fish 1	24 mg/l (Exposure time: 96 h - Species: Danio rerio)
EC50 Daphnia 1	23 mg/l (Exposure time: 48 h - Species: Daphnia magna)
<b>4-tert-Butylcyclohexyl acetate (32210-23-4)</b>	
LC50 Fish 1	8.6 mg/l (Exposure time: 96 h - Species: Cyprinus carpio [semi-static])
<b>Citral (5392-40-5)</b>	
LC50 Fish 1	4.1 mg/l
EC50 Daphnia 1	7 mg/l (Exposure time: 48 h - Species: Daphnia magna)
<b>2H-Pyran-4-ol, tetrahydro-4-methyl-2-(2-methylpropyl)- (63500-71-0)</b>	



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LC50 Fish 1	354 mg/l (Exposure time: 96 h - Species: Salmo gairdneri [static])
ErC50 (Algae)	> 100 mg/l (Exposure time: 72 h - Species: Desmodesmus subspicatus [static])
<b>Ethanone, 1-(1,2,3,4,5,6,7,8-octahydro-2,3,8,8-tetramethyl-2-naphthalenyl)- (54464-57-2)</b>	
LC50 Fish 1	1.3 mg/l (Exposure time: 96 h - Species: Lepomis macrochirus [Semi-static])
EC50 Daphnia 1	1.38 mg/l (Exposure time: 48 h - Species: Daphnia magna [Semi-static])
ErC50 (Algae)	2.6 mg/l (Exposure time: 72 h - Species: Scenedesmus subspicatus [Static])
<b>D-Limonene (5989-27-5)</b>	
LC50 Fish 1	0.619 (0.619 - 0.796) mg/l (Exposure time: 96 h - Species: Pimephales promelas [flow-through])
EC50 Daphnia 1	0.421 mg/l
LC50 Fish 2	35 mg/l (Exposure time: 96 h - Species: Oncorhynchus mykiss)
<b>Decanal (112-31-2)</b>	
LC50 Fish 1	1.45 mg/l (Exposure time: 96 h - Species: Oncorhynchus mykiss [semi-static])
<b>Geraniol (106-24-1)</b>	
LC50 Fish 1	2.6 mg/l
ErC50 (Algae)	13.9 mg/l (Exposure time: 72 h - Species: Desmodesmus subspicatus [static])
NOEC Chronic Algae	1 mg/l (Exposure time: 72 h - Species: Desmodesmus subspicatus [static])
<b>1,8-Cineol (470-82-6)</b>	
LC50 Fish 1	95.4 - 109 mg/l (Exposure time: 96 h - Species: Pimephales promelas [flow-through])
EC50 Daphnia 1	> 100 mg/l (Exposure time: 48 h - Species: Daphnia magna [static])
ErC50 (Algae)	> 74 mg/l (Exposure time: 72 h - Species: Pseudokirchneriella subcapitata [static])
NOEC Chronic Fish	32 mg/l

### 12.2. Persistence and Degradability

<b>Enviroscent Lemon Leaf + Thyme</b>	
Persistence and Degradability	May cause long-term adverse effects in the environment.

### 12.3. Bioaccumulative Potential

<b>Enviroscent Lemon Leaf + Thyme</b>	
Bioaccumulative Potential	Not established.
<b>Silica, amorphous (7631-86-9)</b>	
BCF Fish 1	(no bioaccumulation expected)
<b>Citral (5392-40-5)</b>	
Log Pow	2.76 (at 25 °C)

12.4. Mobility in Soil No additional information available

### 12.5. Other Adverse Effects

Other Information : Avoid release to the environment.

## SECTION 13: DISPOSAL CONSIDERATIONS

### 13.1. Waste Treatment Methods

**Waste Disposal Recommendations:** Dispose of contents/container in accordance with local, regional, national, and international regulations.

**Ecology - Waste Materials:** Avoid release to the environment. This material is hazardous to the aquatic environment. Keep out of sewers and waterways.

## SECTION 14: TRANSPORT INFORMATION

The shipping description(s) stated herein were prepared in accordance with certain assumptions at the time the SDS was authored, and can vary based on a number of variables that may or may not have been known at the time the SDS was issued.

14.1. In Accordance with DOT Not regulated for transport

14.2. In Accordance with IMDG Not regulated for transport

14.3. In Accordance with IATA Not regulated for transport

## SECTION 15: REGULATORY INFORMATION

### 15.1. US Federal Regulations

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<b>SARA Section 311/312 Hazard Classes</b>	Health hazard - Respiratory or skin sensitization Health hazard - Skin corrosion or Irritation Health hazard - Serious eye damage or eye irritation
<b>Pulp, cellulose (65996-61-4)</b>	
Listed on the United States TSCA (Toxic Substances Control Act) inventory	
<b>EPA TSCA Regulatory Flag</b>	XU - XU - indicates a substance exempt from reporting under the Chemical Data Reporting Rule, (40 CFR 711).
<b>Maltodextrin (9050-36-6)</b>	
Listed on the United States TSCA (Toxic Substances Control Act) inventory	
<b>EPA TSCA Regulatory Flag</b>	XU - XU - indicates a substance exempt from reporting under the Chemical Data Reporting Rule, (40 CFR 711).
<b>Silica, amorphous (7631-86-9)</b>	
Listed on the United States TSCA (Toxic Substances Control Act) inventory	
<b>1,6-Nonadien-3-ol, 3,7-dimethyl- (10339-55-6)</b>	
Listed on the United States TSCA (Toxic Substances Control Act) inventory	
<b>4-tert-Butylcyclohexyl acetate (32210-23-4)</b>	
Listed on the United States TSCA (Toxic Substances Control Act) inventory	
<b>Citral (5392-40-5)</b>	
Listed on the United States TSCA (Toxic Substances Control Act) inventory	
<b>2H-Pyran-4-ol, tetrahydro-4-methyl-2-(2-methylpropyl)- (63500-71-0)</b>	
Listed on the United States TSCA (Toxic Substances Control Act) inventory	
<b>EPA TSCA Regulatory Flag</b>	PMN - PMN - indicates a commenced PMN substance.
<b>Ethanone, 1-(1,2,3,4,5,6,7,8-octahydro-2,3,8,8-tetramethyl-2-naphthalenyl)- (54464-57-2)</b>	
Listed on the United States TSCA (Toxic Substances Control Act) inventory	
<b>Octanal, 2-(phenylmethylene)- (101-86-0)</b>	
Listed on the United States TSCA (Toxic Substances Control Act) inventory	
<b>D-Limonene (5989-27-5)</b>	
Listed on the United States TSCA (Toxic Substances Control Act) inventory	
<b>Decanal (112-31-2)</b>	
Listed on the United States TSCA (Toxic Substances Control Act) inventory	
<b>3-Cyclohexene-1-carboxaldehyde, 2,4-dimethyl- (68039-49-6)</b>	
Listed on the United States TSCA (Toxic Substances Control Act) inventory	
<b>Geraniol (106-24-1)</b>	
Listed on the United States TSCA (Toxic Substances Control Act) inventory	
<b>1,8-Cineol (470-82-6)</b>	
Listed on the United States TSCA (Toxic Substances Control Act) inventory	
<b>Geranyl acetate (105-87-3)</b>	
Listed on the United States TSCA (Toxic Substances Control Act) inventory	

## 15.2. US State Regulations

<b>Silica, amorphous (7631-86-9)</b>
U.S. - Massachusetts - Right To Know List
U.S. - Pennsylvania - RTK (Right to Know) List

## SECTION 16: OTHER INFORMATION, INCLUDING DATE OF PREPARATION OR LAST REVISION

<b>Date of Preparation or Latest Revision</b>	: 08/05/2019
<b>Other Information</b>	: This document has been prepared in accordance with the SDS requirements of the OSHA Hazard Communication Standard 29 CFR 1910.1200

### GHS Full Text Phrases:

Aquatic Acute 1	Hazardous to the aquatic environment - Acute Hazard Category 1
Aquatic Acute 2	Hazardous to the aquatic environment - Acute Hazard Category 2

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Aquatic Acute 3	Hazardous to the aquatic environment - Acute Hazard Category 3
Aquatic Chronic 1	Hazardous to the aquatic environment - Chronic Hazard Category 1
Aquatic Chronic 2	Hazardous to the aquatic environment - Chronic Hazard Category 2
Aquatic Chronic 3	Hazardous to the aquatic environment - Chronic Hazard Category 3
Asp. Tox. 1	Aspiration hazard Category 1
Comb. Dust	Combustible Dust
Eye Dam. 1	Serious eye damage/eye irritation Category 1
Eye Irrit. 2A	Serious eye damage/eye irritation Category 2A
Flam. Liq. 3	Flammable liquids Category 3
Flam. Liq. 4	Flammable liquids Category 4
Skin Irrit. 2	Skin corrosion/irritation Category 2
Skin Sens. 1	Skin sensitization, Category 1
Skin Sens. 1B	Skin sensitization, category 1B
H226	Flammable liquid and vapor
H227	Combustible liquid
H304	May be fatal if swallowed and enters airways
H315	Causes skin irritation
H317	May cause an allergic skin reaction
H318	Causes serious eye damage
H319	Causes serious eye irritation
H400	Very toxic to aquatic life
H401	Toxic to aquatic life
H402	Harmful to aquatic life
H410	Very toxic to aquatic life with long lasting effects
H411	Toxic to aquatic life with long lasting effects
H412	Harmful to aquatic life with long lasting effects

*This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product.*

SDS US (GHS HazCom)