

# Safety Data Sheet

according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations Print date: 3/30/2023

### **SECTION 1: Identification**

#### 1.1. Identification

Product form : Mixture

Trade name : MAGNOLIA & LILY - YANKEE CANDLE TYPE FRAGRANCE OIL

Product code : Mixture

#### 1.2. Recommended use and restrictions on use

Use of the substance/mixture : Perfumes, fragrances Recommended use : Perfumes, fragrances

# 1.3. Supplier

Voyageur Soap & Candle Company Ltd. Unit 14 - 19257 Enterprise Way Surrey, BC V3S6J8 Canada 1(800) 758-7773 sales@voyageursoapandcandle.com

### 1.4. Emergency telephone number

Emergency number : 1-800-255-3924; +01-813-248-0585; China:+400-120-0751; Mexico:+01-800-099-0731; Brazil:

+0-800-591-6042; India: +000-800-100-4086

### **SECTION 2: Hazard(s) identification**

#### 2.1. Classification of the substance or mixture

#### **GHS-US** classification

Skin corrosion/irritation, Category 2 H315 Causes skin irritation.

Skin sensitisation, Category 1 H317 May cause an allergic skin reaction.

Full text of H-statements: see section 16

# 2.2. GHS Label elements, including precautionary statements

#### **GHS US labelling**

Hazard pictograms (GHS US)



Signal word (GHS US) : Warning

Hazard statements (GHS US) : H315 - Causes skin irritation.

H317 - May cause an allergic skin reaction.

Precautionary statements (GHS US) : P261 - Avoid breathing dust/fume/gas/mist/vapours/spray.

P264 - Wash hands thoroughly after handling

P272 - Contaminated work clothing must not be allowed out of the workplace.
P280 - Wear protective gloves/protective clothing/eye protection/face protection.

P302+P352 - If on skin: Wash with plenty of water.

P321 - Specific treatment (see supplemental first aid instruction on this label).

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# 2.3. Other hazards which do not result in classification

No additional information available

### 2.4. Unknown acute toxicity (GHS US)

Not applicable

# **SECTION 3: Composition/information on ingredients**

#### 3.1. Substances

Not applicable

#### 3.2. Mixtures

Name	Product identifier	%	GHS-US classification
Hexyl cinnamic aldehyde	CAS-No.: 101-86-0	5.7 – 11.3031	Skin Sens. 1B, H317 Aquatic Chronic 2, H411
Cyclamal	CAS-No.: 103-95-7	1.8 – 3.5933	Flam. Liq. 4, H227 Skin Irrit. 2, H315 Skin Sens. 1B, H317 Aquatic Chronic 2, H411
Linalyl acetate	CAS-No.: 115-95-7	1.5 – 3.0142	Flam. Liq. 4, H227 Skin Irrit. 2, H315 Eye Irrit. 2A, H319
Linalool	CAS-No.: 78-70-6	1.5 – 3.0142	Flam. Liq. 4, H227 Skin Sens. 1, H317 Aquatic Acute 3, H402
Dihydromyrcenol	CAS-No.: 18479-58-8	1.4 – 2.8281	Flam. Liq. 4, H227 Skin Irrit. 2, H315 Eye Irrit. 2A, H319
Phenylethyl alcohol	CAS-No.: 60-12-8	1.2 – 2.31	Acute Tox. 4 (Oral), H302
Benzyl benzoate	CAS-No.: 120-51-4	1 – 1.906	Acute Tox. 4 (Oral), H302
Hexyl salicylate	CAS-No.: 6259-76-3	0.9 – 1.7185	Skin Irrit. 2, H315 Eye Irrit. 2A, H319 Skin Sens. 1B, H317 Aquatic Acute 1, H400 Aquatic Chronic 1, H410
Citronellyl acetate (mixed Isomers)	CAS-No.: 150-84-5	0.6 – 1.2833	Eye Irrit. 2A, H319 Aquatic Chronic 2, H411

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

# **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 : Allow affected person to breathe fresh air. Allow the victim to rest.

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First-aid measures after skin contact : Remove affected clothing and wash all exposed skin area with mild soap and water, followed by

warm water rinse. If skin irritation or rash occurs: Get medical advice/attention. Specific treatment (see Get medical advice/attention. on this label). If skin irritation occurs: Get medical

advice/attention.

First-aid measures after eye contact : Rinse immediately with plenty of water. Obtain medical attention if pain, blinking or redness

persists.

First-aid measures after ingestion : Rinse mouth. Do NOT induce vomiting. Obtain emergency medical attention.

# 4.2. Most important symptoms and effects (acute and delayed)

Potential adverse human health effects and

symptoms

: Based on available data, the classification criteria are not met.

Symptoms/effects

: Not expected to present a significant hazard under anticipated conditions of normal use.

Symptoms/effects after inhalation Symptoms/effects after skin contact : May cause an allergic skin reaction.: Causes skin irritation.

4.3. Immediate medical attention and special treatment, if necessary

No additional information available

### **SECTION 5: Fire-fighting measures**

### 5.1. Suitable (and unsuitable) extinguishing media

Suitable extinguishing media : Foam. Dry powder. Carbon dioxide. Water spray. Sand.

Unsuitable extinguishing media : Do not use a heavy water stream.

#### 5.2. Specific hazards arising from the chemical

No additional information available

# 5.3. Special protective equipment and precautions for fire-fighters

Firefighting instructions : Use water spray or fog for cooling exposed containers. Exercise caution when fighting any

chemical fire. Prevent fire fighting water from entering the environment.

Protection during firefighting : Do not enter fire area without proper protective equipment, including respiratory protection.

#### **SECTION 6: Accidental release measures**

# 6.1. Personal precautions, protective equipment and emergency procedures

# 6.1.1. For non-emergency personnel

Emergency procedures : Evacuate unnecessary personnel.

6.1.2. For emergency responders

Protective equipment : Equip cleanup crew with proper protection.

Emergency procedures : Ventilate area.

#### 6.2. Environmental precautions

Prevent entry to sewers and public waters. Notify authorities if liquid enters sewers or public waters.

#### 6.3. Methods and material for containment and cleaning up

Methods for cleaning up : Soak up spills with inert solids, such as clay or diatomaceous earth as soon as possible. Collect

spillage. Store away from other materials.

#### 6.4. Reference to other sections

See Section 8. Exposure controls and personal protection.

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#### **SECTION 7: Handling and storage**

#### 7.1. Precautions for safe handling

Precautions for safe handling : Wash hands and other exposed areas with mild soap and water before eating, drinking or

smoking and when leaving work. Provide good ventilation in process area to prevent formation of

vapour.

Hygiene measures : Wash hands thoroughly after handling. 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

Storage conditions : Keep only in the original container in a cool, well ventilated place away from : Keep away from

heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Keep container

closed when not in use.

Incompatible products : Strong bases. Strong acids.
Incompatible materials : Sources of ignition. Direct sunlight.

Storage temperature : 25 °C

Storage area : Store in a well-ventilated place. Store away from heat.

Special rules on packaging : Store in a closed container.

Packaging materials : Do not store in corrodable metal.

#### **SECTION 8: Exposure controls/personal protection**

#### 8.1. Control parameters

#### **MAGNOLIA & LILY - YANKEE CANDLE TYPE FRAGRANCE OIL**

No additional information available

### Hexyl cinnamic aldehyde (101-86-0)

No additional information available

#### **Cyclamal (103-95-7)**

No additional information available

#### Linalyl acetate (115-95-7)

No additional information available

#### Linalool (78-70-6)

No additional information available

# Dihydromyrcenol (18479-58-8)

No additional information available

#### Phenylethyl alcohol (60-12-8)

No additional information available

# Benzyl benzoate (120-51-4)

No additional information available

#### Hexyl salicylate (6259-76-3)

No additional information available

#### Citronellyl acetate (mixed Isomers) (150-84-5)

No additional information available

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#### 8.2. Appropriate engineering controls

No additional information available

# 8.3. Individual protection measures/Personal protective equipment

#### Personal protective equipment:

Avoid all unnecessary exposure.

#### Hand protection:

Wear protective gloves.

#### Eye protection:

Chemical goggles or safety glasses

#### Skin and body protection:

Wear suitable protective clothing

#### Respiratory protection:

Wear appropriate mask

#### Personal protective equipment symbol(s):





#### Other information:

Explosive properties

Do not eat, drink or smoke during use.

# **SECTION 9: Physical and chemical properties**

#### 9.1. Information on basic physical and chemical properties

Physical state : Liquid

Colour : Mixture contains one or more component(s) which have the following colour(s):

No data available

light yellow dark yellow Yellow Colourless clear

Odour: characteristicOdour threshold: No data availablepH: No data availableMelting point: No data availableFreezing point: No data availableBoiling point: No data available

Flash point : > 93 °C

Relative evaporation rate (butylacetate=1) No data available Flammability (solid, gas) Not applicable. No data available Vapour pressure Relative vapour density at 20°C No data available Relative density No data available Solubility No data available : No data available Partition coefficient n-octanol/water (Log Pow) : No data available Auto-ignition temperature Decomposition temperature : No data available Viscosity, kinematic : No data available No data available Viscosity, dynamic Explosive limits No data available

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Oxidising properties : No data available

### 9.2. Other information

No additional information available

# **SECTION 10: Stability and reactivity**

#### 10.1. Reactivity

No additional information available

#### 10.2. Chemical stability

Not established.

# 10.3. Possibility of hazardous reactions

Not established.

#### 10.4. Conditions to avoid

Direct sunlight. Extremely high or low temperatures.

# 10.5. Incompatible materials

Linalyl acetate (115-95-7)

LD50 oral rat

Strong acids. Strong bases.

### 10.6. Hazardous decomposition products

fume. Carbon monoxide. Carbon dioxide.

# **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

Acute toxicity (innaiation)	NOT CLASSITIED	
Hexyl cinnamic aldehyde (101-86-0)		
LD50 oral rat	3100 mg/kg	
LD50 oral	3100 mg/kg bodyweight	
LD50 dermal rabbit	> 3000 mg/kg	
LC50 Inhalation - Rat	> 5 mg/l/4h	
ATE US (oral)	3100 mg/kg bodyweight	
Cyclamal (103-95-7)		
LD50 oral rat	3810 mg/kg	
LD50 oral	3810 mg/kg bodyweight	
LD50 dermal rat	> 5000 mg/kg	
ATE US (oral)	3810 mg/kg bodyweight	

14550 mg/kg

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LD50 dermal rabbit	Linalyl acetate (115-95-7)		
Linalool (78-70-6)     LD50 oral   2790 mg/kg bodyweight	LD50 dermal rabbit	> 5000 mg/kg	
Dihydromyrcenol (18479-58-8)	ATE US (oral)	14550 mg/kg bodyweight	
Dihydromyrcenol (18479-58-8)	Linalool (78-70-6)		
LD50 oral rat	LD50 oral	2790 mg/kg bodyweight	
LD50 oral   3600 mg/kg bodyweight	Dihydromyrcenol (18479-58-8)		
LD50 dermal rabbit	LD50 oral rat	3600 mg/kg	
ATE US (oral)   3600 mg/kg bodyweight	LD50 oral	3600 mg/kg bodyweight	
Description   Companies   Description   De	LD50 dermal rabbit	> 5 g/kg	
LD50 oral rat	ATE US (oral)	3600 mg/kg bodyweight	
LD50 oral	Phenylethyl alcohol (60-12-8)		
LD50 dermal rabbit   2535 mg/kg   LD50 dermal   2500 mg/kg bodyweight   LC50 Inhalation - Rat   > 4.63 mg/l/4h   ATE US (oral)   1609 mg/kg bodyweight   ATE US (dermal)   2535 mg/kg bodyweight   Benzyl benzoate (120-51-4)   LD50 oral rat   500 mg/kg bodyweight   LD50 oral   1500 mg/kg bodyweight   LD50 dermal rabbit   4000 mg/kg bodyweight   LD50 dermal rabbit   4000 mg/kg bodyweight   ATE US (oral)   500 mg/kg bodyweight   ATE US (oral)   4000 mg/kg bodyweight   ATE US (dermal)   4000 mg/kg bodyweight   ATE US (dermal)   4000 mg/kg bodyweight   ATE US (dermal)   4000 mg/kg bodyweight   ATE US (oral)   500 mg/kg bodyweight   LD50 oral rat   > 5 g/kg   LD50 oral rat   > 5 g/kg   LD50 oral rat   > 5000 mg/kg   Citronellyl acetate (mixed Isomers) (150-84-5)   LD50 oral rat   6800 mg/kg   LD50 dermal rabbit   > 2000 mg/kg   ATE US (oral)   6800 mg/kg bodyweight   Skin corrosion/irritation   Causes skin irritation.   Causes skin irritation.   Serious eye damage/firitation   Not classified   Respiratory or skin sensitisation   May cause an allergic skin reaction.   Germ cell mutagenicity   Not classified   Respiratory or skin sensitisation   May cause an allergic skin reaction.   Germ cell mutagenicity   Not classified   Respiratory or skin sensitisation   May cause an allergic skin reaction.   Germ cell mutagenicity   Not classified   Respiratory or skin sensitisation   May cause an allergic skin reaction.   Germ cell mutagenicity   Not classified   Respiratory or skin sensitisation   May cause an allergic skin reaction.   Respiratory or skin sensitisation   May cause an allergic skin reaction.   Respiratory or skin sensitisation   May cause an allergic skin reaction.   Respiratory or skin sensitisation   May cause an allergic skin reaction.   Respiratory or skin sensitisation   May cause an allergic skin reaction.   Respiratory or skin sensitisation   May cause an allergic skin reaction.   Respiratory or skin sensitisation   May cause an allergic skin reaction.   Respiratory or skin sensitisation   May cause an a	LD50 oral rat	1609 mg/kg	
LD50 dermal   2500 mg/kg bodyweight	LD50 oral	1610 mg/kg bodyweight	
LC50 Inhalation - Rat	LD50 dermal rabbit	2535 mg/kg	
ATE US (oral) 1609 mg/kg bodyweight  Benzyl benzoate (120-51-4)  LD50 oral rat 500 mg/kg  LD50 oral 1500 mg/kg bodyweight  LD50 dermal rabbit 4000 mg/kg  LD50 dermal 4000 mg/kg bodyweight  ATE US (oral) 500 mg/kg bodyweight  ATE US (oral) 500 mg/kg bodyweight  ATE US (dermal) 4000 mg/kg bodyweight  Hexyl salicylate (6259-76-3)  LD50 oral rat > 5 g/kg  LD50 dermal rabbit > 5000 mg/kg  Citronellyl acetate (mixed Isomers) (150-84-5)  LD50 oral rat 6800 mg/kg  Citronellyl acetate (mixed Isomers) (150-84-5)  LD50 dermal rabbit > 2000 mg/kg  ATE US (oral) 6800 mg/kg bodyweight  ATE US (oral) > 5000 mg/kg  Skin corrosion/irritation : Causes skin irritation.  Serious eye damage/irritation : May cause an allergic skin reaction.  Germ cell mutagenicity : Not classified	LD50 dermal	2500 mg/kg bodyweight	
### ATE US (dermal)    2535 mg/kg bodyweight	LC50 Inhalation - Rat	> 4.63 mg/l/4h	
Benzyl benzoate (120-51-4)  LD50 oral rat 500 mg/kg bodyweight  LD50 dermal rabbit 4000 mg/kg  LD50 dermal 4000 mg/kg bodyweight  ATE US (oral) 500 mg/kg bodyweight  ATE US (dermal) 4000 mg/kg bodyweight  ATE US (dermal) 4000 mg/kg bodyweight  Hexyl salicylate (6259-76-3)  LD50 oral rat > 5 g/kg  LD50 dermal rabbit > 5000 mg/kg  Citronellyi acetate (mixed Isomers) (150-84-5)  LD50 oral rat 6800 mg/kg  LD50 dermal rabbit > 2000 mg/kg  ATE US (oral) 6800 mg/kg bodyweight  ATE US (oral) 5000 mg/kg  Citronellyi acetate (mixed Isomers) (150-84-5)  LD50 dermal rabbit > 2000 mg/kg  ATE US (oral) 6800 mg/kg bodyweight  Skin corrosion/irritation : Causes skin irritation.  Serious eye damage/irritation : Not classified  Respiratory or skin sensitisation : May cause an allergic skin reaction.  Germ cell mutagenicity : Not classified	ATE US (oral)	1609 mg/kg bodyweight	
LD50 oral         500 mg/kg           LD50 dermal rabbit         4000 mg/kg           LD50 dermal         4000 mg/kg bodyweight           ATE US (oral)         500 mg/kg bodyweight           ATE US (dermal)         4000 mg/kg bodyweight           Hexyl salicylate (6259-76-3)           LD50 oral rat         > 5 g/kg           LD50 dermal rabbit         > 5000 mg/kg           Citronellyl acetate (mixed Isomers) (150-84-5)           LD50 oral rat         6800 mg/kg           LD50 dermal rabbit         > 2000 mg/kg           ATE US (oral)         6800 mg/kg bodyweight           Skin corrosion/irritation         : Causes skin irritation.           Serious eye damage/irritation         : Not classified           Respiratory or skin sensitisation         : May cause an allergic skin reaction.           Germ cell mutagenicity         : Not classified	ATE US (dermal)	2535 mg/kg bodyweight	
LD50 oral 1500 mg/kg bodyweight  LD50 dermal rabbit 4000 mg/kg  LD50 dermal 4000 mg/kg bodyweight  ATE US (oral) 500 mg/kg bodyweight  ATE US (dermal) 4000 mg/kg bodyweight  Hexyl salicylate (6259-76-3)  LD50 oral rat > 5 g/kg  LD50 dermal rabbit > 5000 mg/kg  Citronellyl acetate (mixed Isomers) (150-84-5)  LD50 oral rat 6800 mg/kg  LD50 oral rat 6800 mg/kg  ATE US (oral) 6800 mg/kg bodyweight  ATE US (oral) 6800 mg/kg  ATE US (oral) 6800 mg/kg bodyweight  Skin corrosion/irritation : Causes skin irritation.  Serious eye damage/irritation : Not classified  Respiratory or skin sensitisation : May cause an allergic skin reaction.  Germ cell mutagenicity : Not classified	Benzyl benzoate (120-51-4)		
LD50 dermal rabbit  LD50 dermal  4000 mg/kg bodyweight  ATE US (oral)  500 mg/kg bodyweight  ATE US (dermal)  4000 mg/kg bodyweight  Hexyl salicylate (6259-76-3)  LD50 oral rat  > 5 g/kg  LD50 dermal rabbit  > 5000 mg/kg bodyweight  Citronellyl acetate (mixed Isomers) (150-84-5)  LD50 oral rat  6800 mg/kg  Citronellyl acetate (mixed Isomers) (50-84-5)  LD50 dermal rabbit  > 2000 mg/kg  ATE US (oral)  6800 mg/kg bodyweight  Skin corrosion/irritation  Serious eye damage/irritation  Serious eye damage/irritation  Respiratory or skin sensitisation  Germ cell mutagenicity  Not classified	LD50 oral rat	500 mg/kg	
LD50 dermal 4000 mg/kg bodyweight  ATE US (oral) 500 mg/kg bodyweight  ATE US (dermal) 4000 mg/kg bodyweight  Hexyl salicylate (6259-76-3)  LD50 oral rat > 5 g/kg  LD50 dermal rabbit > 5000 mg/kg  Citronellyl acetate (mixed Isomers) (150-84-5)  LD50 oral rat 6800 mg/kg  LD50 dermal rabbit > 2000 mg/kg  ATE US (oral) 6800 mg/kg bodyweight  Skin corrosion/irritation : Causes skin irritation.  Serious eye damage/irritation : Not classified  Respiratory or skin sensitisation : May cause an allergic skin reaction.  Germ cell mutagenicity : Not classified	LD50 oral	1500 mg/kg bodyweight	
ATE US (oral)  500 mg/kg bodyweight  4000 mg/kg bodyweight  Hexyl salicylate (6259-76-3)  LD50 oral rat  > 5 g/kg  LD50 dermal rabbit  > 5000 mg/kg  Citronellyl acetate (mixed Isomers) (150-84-5)  LD50 oral rat  6800 mg/kg  LD50 dermal rabbit  > 2000 mg/kg  ATE US (oral)  6800 mg/kg bodyweight  Skin corrosion/irritation  : Causes skin irritation.  Serious eye damage/irritation  : Not classified  Respiratory or skin sensitisation  Germ cell mutagenicity  : Not classified	LD50 dermal rabbit	4000 mg/kg	
ATE US (dermal)  Hexyl salicylate (6259-76-3)  LD50 oral rat  > 5 g/kg  LD50 dermal rabbit  > 5000 mg/kg  Citronellyl acetate (mixed Isomers) (150-84-5)  LD50 oral rat  6800 mg/kg  LD50 dermal rabbit  > 2000 mg/kg  ATE US (oral)  6800 mg/kg bodyweight  Skin corrosion/irritation  : Causes skin irritation.  Serious eye damage/irritation  : Not classified  Respiratory or skin sensitisation  : May cause an allergic skin reaction.  Germ cell mutagenicity  : Not classified	LD50 dermal	4000 mg/kg bodyweight	
Hexyl salicylate (6259-76-3)  LD50 oral rat	ATE US (oral)	500 mg/kg bodyweight	
LD50 oral rat > 5 g/kg  LD50 dermal rabbit > 5000 mg/kg  Citronellyl acetate (mixed Isomers) (150-84-5)  LD50 oral rat 6800 mg/kg  LD50 dermal rabbit > 2000 mg/kg  ATE US (oral) 6800 mg/kg bodyweight  Skin corrosion/irritation : Causes skin irritation.  Serious eye damage/irritation : Not classified  Respiratory or skin sensitisation : May cause an allergic skin reaction.  Germ cell mutagenicity : Not classified	ATE US (dermal)	4000 mg/kg bodyweight	
LD50 dermal rabbit > 5000 mg/kg  Citronellyl acetate (mixed Isomers) (150-84-5)  LD50 oral rat 6800 mg/kg  LD50 dermal rabbit > 2000 mg/kg  ATE US (oral) 6800 mg/kg bodyweight  Skin corrosion/irritation : Causes skin irritation.  Serious eye damage/irritation : Not classified  Respiratory or skin sensitisation : May cause an allergic skin reaction.  Germ cell mutagenicity : Not classified	Hexyl salicylate (6259-76-3)		
Citronellyl acetate (mixed Isomers) (150-84-5)  LD50 oral rat 6800 mg/kg  LD50 dermal rabbit > 2000 mg/kg  ATE US (oral) 6800 mg/kg bodyweight  Skin corrosion/irritation : Causes skin irritation.  Serious eye damage/irritation : Not classified  Respiratory or skin sensitisation : May cause an allergic skin reaction.  Germ cell mutagenicity : Not classified	LD50 oral rat	> 5 g/kg	
LD50 oral rat  6800 mg/kg  LD50 dermal rabbit  > 2000 mg/kg  ATE US (oral)  6800 mg/kg bodyweight  Skin corrosion/irritation  : Causes skin irritation.  Serious eye damage/irritation  : Not classified  Respiratory or skin sensitisation  : May cause an allergic skin reaction.  Germ cell mutagenicity  : Not classified	LD50 dermal rabbit	> 5000 mg/kg	
LD50 dermal rabbit > 2000 mg/kg  ATE US (oral) 6800 mg/kg bodyweight  Skin corrosion/irritation : Causes skin irritation.  Serious eye damage/irritation : Not classified  Respiratory or skin sensitisation : May cause an allergic skin reaction.  Germ cell mutagenicity : Not classified	Citronellyl acetate (mixed Isomers) (150-84-5)		
ATE US (oral)  6800 mg/kg bodyweight  Skin corrosion/irritation  : Causes skin irritation.  Serious eye damage/irritation  : Not classified  Respiratory or skin sensitisation  : May cause an allergic skin reaction.  Germ cell mutagenicity  : Not classified	LD50 oral rat	6800 mg/kg	
Skin corrosion/irritation : Causes skin irritation.  Serious eye damage/irritation : Not classified  Respiratory or skin sensitisation : May cause an allergic skin reaction.  Germ cell mutagenicity : Not classified	LD50 dermal rabbit	> 2000 mg/kg	
Serious eye damage/irritation : Not classified Respiratory or skin sensitisation : May cause an allergic skin reaction. Germ cell mutagenicity : Not classified	ATE US (oral)	6800 mg/kg bodyweight	
Respiratory or skin sensitisation : May cause an allergic skin reaction.  Germ cell mutagenicity : Not classified			
Germ cell mutagenicity : Not classified			
- 0 /			
Reproductive toxicity : Not classified			
STOT-single exposure : Not classified			

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STOT-repeated exposure : Not classified
Aspiration hazard : Not classified
Viscosity, kinematic : No data available

Benzyl benzoate (120-51-4)

Viscosity, kinematic 7.456 mm<sup>2</sup>/s

Potential adverse human health effects and : Based on available data, the classification criteria are not met.

symptoms

Symptoms/effects : Not expected to present a significant hazard under anticipated conditions of normal use.

Symptoms/effects after inhalation : May cause an allergic skin reaction.

Symptoms/effects after skin contact : Causes skin irritation.

# **SECTION 12: Ecological information**

### 12.1. Toxicity

Linalyl acetate (115-95-7)		
LC50 - Fish [1]	11 mg/l (Exposure time: 96 h - Species: Cyprinus carpio [flow-through])	
Linalool (78-70-6)		
EC50 96h - Algae [1]	88.3 mg/l (Species: Desmodesmus subspicatus)	
Phenylethyl alcohol (60-12-8)		
EC50 - Crustacea [1]	287.17 mg/l (Exposure time: 48 h - Species: Daphnia magna)	
EC50 72h - Algae [1]	490 mg/l (Species: Desmodesmus subspicatus)	
Benzyl benzoate (120-51-4)		
LC50 - Fish [1]	2.32 mg/l (Exposure time: 96 h - Species: Danio rerio [semi-static])	
NOEC (chronic)	0.168 mg/l	
Citronellyl acetate (mixed Isomers) (150-84-5)		
LC50 - Fish [1]	6.1 mg/l (Exposure time: 96 h - Species: Danio rerio [semi-static])	

### 12.2. Persistence and degradability

MAGNOLIA & LILY - YANKEE CANDLE TYPE FRAGRANCE OIL	
Persistence and degradability	Not established.
Benzyl benzoate (120-51-4)	
Persistence and degradability	May cause long-term adverse effects in the environment.

### 12.3. Bioaccumulative potential

MAGNOLIA & LILY - YANKEE CANDLE TYPE FRAGRANCE OIL		
Bioaccumulative potential	Not established.	
Cyclamal (103-95-7)		
Partition coefficient n-octanol/water (Log Pow)	3.4 (at 35 °C)	
Linalyl acetate (115-95-7)		
Partition coefficient n-octanol/water (Log Pow)	3.9 (at 25 °C)	

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Dihydromyrcenol (18479-58-8)			
Partition coefficient n-octanol/water (Log Pow)	3.25 (at 40 °C (at pH 7)		
Phenylethyl alcohol (60-12-8)	Phenylethyl alcohol (60-12-8)		
Partition coefficient n-octanol/water (Log Pow)	1.36 (at 20 °C (at pH 7)		
Benzyl benzoate (120-51-4)			
Partition coefficient n-octanol/water (Log Pow)	3.97 (at 25 °C)		
Bioaccumulative potential	Not established.		
Hexyl salicylate (6259-76-3)			
Partition coefficient n-octanol/water (Log Pow)	5.5 (at 30 °C (at pH 7)		
Citronellyl acetate (mixed Isomers) (150-84-5)			
Partition coefficient n-octanol/water (Log Pow)	4.9 (at 25 °C (at pH 4.23)		

### 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. Disposal methods

Product/Packaging disposal recommendations : [

: Dispose in a safe manner in accordance with local/national regulations.

Ecology - waste materials

: Avoid release to the environment.

# **SECTION 14: Transport information**

### **14.1. UN number**

Not regulated for transport

# 14.2. UN proper shipping name

Proper Shipping Name (DOT) : Not applicable

# 14.3. Transport hazard class(es)

DOT

Transport hazard class(es) (DOT) : Not applicable

# 14.4. Packing group

Packing group (DOT) : Not applicable

### 14.5. Environmental hazards

Other information : No supplementary information available.

# 14.6. Special precautions for user

#### DOT

No data available

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#### 14.7. Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

Not applicable

### **SECTION 15: Regulatory information**

#### 15.1. US Federal regulations

All components of this product are present and listed as Active on the United States Environmental Protection Agency Toxic Substances Control Act (TSCA) inventory

#### 15.2. International regulations

#### **CANADA**

# Hexyl cinnamic aldehyde (101-86-0)

Listed on the Canadian DSL (Domestic Substances List)

#### **Cyclamal (103-95-7)**

Listed on the Canadian DSL (Domestic Substances List)

#### Linalyl acetate (115-95-7)

Listed on the Canadian DSL (Domestic Substances List)

# Linalool (78-70-6)

Listed on the Canadian DSL (Domestic Substances List)

#### Dihydromyrcenol (18479-58-8)

Listed on the Canadian DSL (Domestic Substances List)

#### Phenylethyl alcohol (60-12-8)

Listed on the Canadian DSL (Domestic Substances List)

#### Benzyl benzoate (120-51-4)

Listed on the Canadian DSL (Domestic Substances List)

#### Hexyl salicylate (6259-76-3)

Listed on the Canadian DSL (Domestic Substances List)

### Citronellyl acetate (mixed Isomers) (150-84-5)

Listed on the Canadian DSL (Domestic Substances List)

# **EU-Regulations**

### Hexyl cinnamic aldehyde (101-86-0)

Listed on the EEC inventory EINECS (European Inventory of Existing Commercial Chemical Substances)

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#### **Cyclamal (103-95-7)**

Listed on the EEC inventory EINECS (European Inventory of Existing Commercial Chemical Substances)

#### Linalyl acetate (115-95-7)

Listed on the EEC inventory EINECS (European Inventory of Existing Commercial Chemical Substances)

#### Linalool (78-70-6)

Listed on the EEC inventory EINECS (European Inventory of Existing Commercial Chemical Substances)

#### Dihydromyrcenol (18479-58-8)

Listed on the EEC inventory EINECS (European Inventory of Existing Commercial Chemical Substances)

#### Phenylethyl alcohol (60-12-8)

Listed on the EEC inventory EINECS (European Inventory of Existing Commercial Chemical Substances)

#### Benzyl benzoate (120-51-4)

Listed on the EEC inventory EINECS (European Inventory of Existing Commercial Chemical Substances)

#### Hexyl salicylate (6259-76-3)

Listed on the EEC inventory EINECS (European Inventory of Existing Commercial Chemical Substances)

#### Citronellyl acetate (mixed Isomers) (150-84-5)

Listed on the EEC inventory EINECS (European Inventory of Existing Commercial Chemical Substances)

#### National regulations

# Hexyl cinnamic aldehyde (101-86-0)

Listed introduction on Australian Industrial Chemicals Introduction Scheme (AICIS Inventory)

Listed on PICCS (Philippines Inventory of Chemicals and Chemical Substances)

Listed on the Japanese ENCS (Existing New Chemical Substances) inventory

Listed on KECL/KECI (Korean Existing Chemicals Inventory)

Listed on IECSC (Inventory of Existing Chemical Substances Produced or Imported in China)

Listed on NZIoC (New Zealand Inventory of Chemicals)

Listed on the Japanese ISHL (Industrial Safety and Health Law)

Listed on the TCSI (Taiwan Chemical Substance Inventory)

Listed on the NCI (Vietnam - National Chemical Inventory)

### **Cyclamal (103-95-7)**

Listed introduction on Australian Industrial Chemicals Introduction Scheme (AICIS Inventory)

Listed on PICCS (Philippines Inventory of Chemicals and Chemical Substances)

Listed on the Japanese ENCS (Existing New Chemical Substances) inventory

Listed on KECL/KECI (Korean Existing Chemicals Inventory)

Listed on IECSC (Inventory of Existing Chemical Substances Produced or Imported in China)

Listed on NZIoC (New Zealand Inventory of Chemicals)

Listed on the Japanese ISHL (Industrial Safety and Health Law)

Listed on the TCSI (Taiwan Chemical Substance Inventory)

Listed on the NCI (Vietnam - National Chemical Inventory)

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#### Linalyl acetate (115-95-7)

Listed introduction on Australian Industrial Chemicals Introduction Scheme (AICIS Inventory)

Listed on PICCS (Philippines Inventory of Chemicals and Chemical Substances)

Listed on the Japanese ENCS (Existing New Chemical Substances) inventory

Listed on KECL/KECI (Korean Existing Chemicals Inventory)

Listed on IECSC (Inventory of Existing Chemical Substances Produced or Imported in China)

Listed on NZIoC (New Zealand Inventory of Chemicals)

Listed on the Japanese ISHL (Industrial Safety and Health Law)

Listed on INSQ (Mexican National Inventory of Chemical Substances)

Listed on the TCSI (Taiwan Chemical Substance Inventory)

Listed on the NCI (Vietnam - National Chemical Inventory)

#### Linalool (78-70-6)

Listed introduction on Australian Industrial Chemicals Introduction Scheme (AICIS Inventory)

Listed on PICCS (Philippines Inventory of Chemicals and Chemical Substances)

Listed on the Japanese ENCS (Existing New Chemical Substances) inventory

Listed on KECL/KECI (Korean Existing Chemicals Inventory)

Listed on IECSC (Inventory of Existing Chemical Substances Produced or Imported in China)

Listed on NZIoC (New Zealand Inventory of Chemicals)

Listed on the Japanese ISHL (Industrial Safety and Health Law)

Listed on INSQ (Mexican National Inventory of Chemical Substances)

Listed on the TCSI (Taiwan Chemical Substance Inventory)

Listed on the NCI (Vietnam - National Chemical Inventory)

#### Dihydromyrcenol (18479-58-8)

Listed introduction on Australian Industrial Chemicals Introduction Scheme (AICIS Inventory)

Listed on PICCS (Philippines Inventory of Chemicals and Chemical Substances)

Listed on the Japanese ENCS (Existing New Chemical Substances) inventory

Listed on KECL/KECI (Korean Existing Chemicals Inventory)

Listed on IECSC (Inventory of Existing Chemical Substances Produced or Imported in China)

Listed on NZIoC (New Zealand Inventory of Chemicals)

Listed on the Japanese ISHL (Industrial Safety and Health Law)

Listed on INSQ (Mexican National Inventory of Chemical Substances)

Listed on the TCSI (Taiwan Chemical Substance Inventory)

Listed on the NCI (Vietnam - National Chemical Inventory)

# Phenylethyl alcohol (60-12-8)

Listed introduction on Australian Industrial Chemicals Introduction Scheme (AICIS Inventory)

Listed on PICCS (Philippines Inventory of Chemicals and Chemical Substances)

Listed on the Japanese ENCS (Existing New Chemical Substances) inventory

Listed on KECL/KECI (Korean Existing Chemicals Inventory)

Listed on IECSC (Inventory of Existing Chemical Substances Produced or Imported in China)

Listed on NZIoC (New Zealand Inventory of Chemicals)

Listed on the Japanese ISHL (Industrial Safety and Health Law)

Listed on INSQ (Mexican National Inventory of Chemical Substances)

Listed on the TCSI (Taiwan Chemical Substance Inventory)

Listed on the NCI (Vietnam - National Chemical Inventory)

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#### Benzyl benzoate (120-51-4)

Listed introduction on Australian Industrial Chemicals Introduction Scheme (AICIS Inventory)

Listed on PICCS (Philippines Inventory of Chemicals and Chemical Substances)

Listed on the Japanese ENCS (Existing New Chemical Substances) inventory

Listed on KECL/KECI (Korean Existing Chemicals Inventory)

Listed on IECSC (Inventory of Existing Chemical Substances Produced or Imported in China)

Listed on NZIoC (New Zealand Inventory of Chemicals)

Listed on the Japanese ISHL (Industrial Safety and Health Law)

Listed on INSQ (Mexican National Inventory of Chemical Substances)

Listed on the TCSI (Taiwan Chemical Substance Inventory)

Listed on the NCI (Vietnam - National Chemical Inventory)

#### Hexyl salicylate (6259-76-3)

Listed introduction on Australian Industrial Chemicals Introduction Scheme (AICIS Inventory)

Listed on PICCS (Philippines Inventory of Chemicals and Chemical Substances)

Listed on the Japanese ENCS (Existing New Chemical Substances) inventory

Listed on KECL/KECI (Korean Existing Chemicals Inventory)

Listed on IECSC (Inventory of Existing Chemical Substances Produced or Imported in China)

Listed on NZIoC (New Zealand Inventory of Chemicals)

Listed on the Japanese ISHL (Industrial Safety and Health Law)

Listed on the TCSI (Taiwan Chemical Substance Inventory)

Listed on the NCI (Vietnam - National Chemical Inventory)

#### Citronellyl acetate (mixed Isomers) (150-84-5)

Listed introduction on Australian Industrial Chemicals Introduction Scheme (AICIS Inventory)

Listed on PICCS (Philippines Inventory of Chemicals and Chemical Substances)

Listed on the Japanese ENCS (Existing New Chemical Substances) inventory

Listed on KECL/KECI (Korean Existing Chemicals Inventory)

Listed on IECSC (Inventory of Existing Chemical Substances Produced or Imported in China)

Listed on NZIoC (New Zealand Inventory of Chemicals)

Listed on the Japanese ISHL (Industrial Safety and Health Law)

Listed on INSQ (Mexican National Inventory of Chemical Substances)

Listed on the TCSI (Taiwan Chemical Substance Inventory)

Listed on the NCI (Vietnam - National Chemical Inventory)

#### 15.3. US State regulations

California Proposition 65 - This product does not contain any substances known to the state of California to cause cancer, developmental and/or reproductive harm

Component	State or local regulations
Refined Soybean oil(8001-22-7)	U.S Pennsylvania - RTK (Right to Know) List
Benzyl acetate(140-11-4)	U.S New Jersey - Right to Know Hazardous Substance List
Bis(2-ethylhexyl) adipate(103-23-1)	U.S New Jersey - Right to Know Hazardous Substance List; U.S Pennsylvania - RTK (Right to Know) List; U.S Massachusetts - Right To Know List; U.S Pennsylvania - RTK (Right to Know) - Environmental Hazard List
Isoamyl acetate(123-92-2)	U.S New Jersey - Right to Know Hazardous Substance List; U.S Pennsylvania - RTK (Right to Know) List; U.S Massachusetts - Right To Know List; U.S Pennsylvania - RTK (Right to Know) - Environmental Hazard List

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Component	State or local regulations
Pine Needle Oil (8002-09-3)	U.S New Jersey - Right to Know Hazardous Substance List
p-Cymene(99-87-6)	U.S Pennsylvania - RTK (Right to Know) List; U.S Massachusetts - Right To Know List
decyl alcohol(112-30-1)	U.S Pennsylvania - RTK (Right to Know) List
Diethyl malonate(105-53-3)	U.S New Jersey - Right to Know Hazardous Substance List
Aldehyde C-6(66-25-1)	U.S New Jersey - Right to Know Hazardous Substance List; U.S Pennsylvania - RTK (Right to Know) List; U.S Massachusetts - Right To Know List
Methyl salicylate(119-36-8)	U.S Pennsylvania - RTK (Right to Know) List

# **SECTION 16: Other information**

according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations Other information : None.

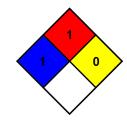
Full text of H-statements	
H227	Combustible liquid
H302	Harmful if swallowed.
H315	Causes skin irritation.
H317	May cause an allergic skin reaction.
H319	Causes serious eye irritation.
H400	Very toxic to aquatic life.
H402	Harmful to aquatic life
H410	Very toxic to aquatic life with long lasting effects.
H411	Toxic to aquatic life with long lasting effects.

NFPA health hazard : 1 - Materials that, under emergency conditions, can cause significant

NFPA fire hazard : 1 - Materials that must be preheated before ignition can occur. NFPA reactivity

: 0 - Material that in themselves are normally stable, even under fire

conditions.



#### FCF\_SDS US \_MACHINE\_GENERATED

This SDS is current to the date listed above. However, the GHS classifications may change due to hazard communication updates by the overseeing governing body. For the most current SDS information please contact sales@voyageursoapandcandle.com

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