

according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations Issue date: 6/13/2025 Version: 1.0 Print date: 6/13/2025

## **SECTION 1: Identification**

### 1.1. Identification

## 1.2. Recommended use and restrictions on use

Use of the substance/mixture

: Perfumes, fragrances

Recommended use

: Perfumes, fragrances

## 1.3. Supplier

## 1.4. Emergency telephone number

No additional information available

# SECTION 2: Hazard(s) identification

## 2.1. Classification of the substance or mixture

#### GHS-US classification

Acute toxicity (oral), Category 4	H302	Harmful if swallowed.
Skin corrosion/irritation, Category 2	H315	Causes skin irritation.
Serious eye damage/eye irritation, Category 2A	H319	Causes serious eye irritation.
Skin sensitization, Category 1	H317	May cause an allergic skin reaction.
Reproductive toxicity, Category 2	H361	Suspected of damaging fertility or the unborn child.
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)

Hazard statements (GHS US)

: Warning

: H302 - Harmful if swallowed

H315 - Causes skin irritation

H317 - May cause an allergic skin reaction

H319 - Causes serious eye irritation

H361 - Suspected of damaging fertility or the unborn child.

Precautionary statements (GHS US)

: P201 - Obtain special instructions before use.

P202 - Do not handle until all safety precautions have been read and understood.

P261 - Avoid breathing dust, fume, gas, mist, vapours, spray.

P264 - Wash hands, forearms and face thoroughly after handling.

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P270 - Do not eat, drink or smoke when using this product.

P272 - Contaminated work clothing must not be allowed out of the workplace.

## 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
benzyl benzoate	CAS-No.: 120-51-4	8.4125 – 16.7225	Acute Tox. 4 (Oral), H302
Vertenex	CAS-No.: 32210-23-4	8 – 16	Skin Sens. 1B, H317 Aquatic Chronic 2, H411
Terpineol	CAS-No.: 8000-41-7	5.2 – 10.3	Flam. Liq. 4, H227 Skin Irrit. 2, H315 Eye Irrit. 2A, H319
1-(1,2,3,4,5,6,7,8-Octahydro-2,3,8,8-tetramethyl-2-naphthalenyl)ethanone	CAS-No.: 54464-57-2	5.0075 – 10.0135	Skin Irrit. 2, H315 Skin Sens. 1, H317 Aquatic Acute 2, H401
tetrahydro-2-isobutyl-4-methylpyran-4-ol, mixed isomers (cis and trans)	CAS-No.: 63500-71-0	3.7 – 7.3989	Eye Irrit. 2A, H319
Eugenol	CAS-No.: 97-53-0	1.5525 – 3.0545	Acute Tox. 4 (Oral), H302 Eye Irrit. 2A, H319 Skin Sens. 1B, H317
COUMARIN	CAS-No.: 91-64-5	1 – 1.95	Acute Tox. 4 (Oral), H302 Skin Sens. 1B, H317
Cinnamic aldehyde	CAS-No.: 104-55-2	0.9 – 1.7	Acute Tox. 4 (Dermal), H312 Skin Irrit. 2, H315 Eye Irrit. 2A, H319 Skin Sens. 1A, H317
Ethyl vanillin	CAS-No.: 121-32-4	0.76 - 1.5345	Acute Tox. 4 (Oral), H302
Eucalyptus oil	CAS-No.: 8000-48-4	0.4 – 0.8	Flam. Liq. 3, H226 Skin Irrit. 2, H315 Skin Sens. 1, H317 Asp. Tox. 1, H304
Hexyl salicylate	CAS-No.: 6259-76-3	0.2 – 0.3275	Skin Irrit. 2, H315 Skin Sens. 1B, H317 Repr. 2, H361

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

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## **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 exposed or concerned: Get medical advice/attention. If you feel unwell, seek medical advice (show the label where possible).

First-aid measures after inhalation

First-aid measures after skin contact

Allow affected person to breathe fresh air. Allow the victim to rest.
 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. Wash with

plenty of water/.... Wash contaminated clothing before reuse. Get medical advice/attention.

Remove affected clothing and wash all exposed skin area with mild soap and water, followed by

warm water rinse.

First-aid measures after eye contact

: 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. 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. Call a POISON CENTER/doctor if you feel unwell.

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

Potential adverse human health effects and

symptoms
Symptoms/effects

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

: Suspected of damaging fertility or the unborn child. Not expected to present a significant hazard

under anticipated conditions of normal use.

: May cause an allergic skin reaction.

Symptoms/effects after inhalation

Symptoms/effects after skin contact Symptoms/effects after eye contact : Causes skin irritation.: Causes serious eye irritation.

Symptoms/effects after eye conta

: Swallowing a small quantity of this material will result in serious health hazard.

### 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.

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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.

## **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. Avoid breathing dust/fume/gas/mist/vapours/spray. Obtain special instructions before use. Do not handle until all safety precautions have been read and understood.

Hygiene measures

Do not eat, drink or smoke when using this product. 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 Incompatible materials

Strong bases. Strong acids.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 Packaging materials

Store in a closed container.Do not store in corrodable metal.

## SECTION 8: Exposure controls/personal protection

### 8.1. Control parameters

## CEDARWOOD AMBER #10617F

No additional information available

benzyl benzoate (120-51-4)

No additional information available

Vertenex (32210-23-4)

No additional information available

Terpineol (8000-41-7)

No additional information available

1-(1,2,3,4,5,6,7,8-Octahydro-2,3,8,8-tetramethyl-2-naphthalenyl)ethanone (54464-57-2)

No additional information available

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tetrahydro-2-isobutyl-4-methylpyran-4-ol, mixed isomers (cis and trans) (63500-71-0)

No additional information available

Eugenol (97-53-0)

No additional information available

COUMARIN (91-64-5)

No additional information available

Cinnamic aldehyde (104-55-2)

No additional information available

Ethyl vanillin (121-32-4)

No additional information available

Eucalyptus oil (8000-48-4)

No additional information available

Hexyl salicylate (6259-76-3)

No additional information available

## 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:

Do not eat, drink or smoke during use.

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## SECTION 9: Physical and chemical properties

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

Physical state : Liquid

Colour : Conforms to standard

Odour characteristic Odour threshold : No data available

: No data available

pH : No data available Melting point

: No data available Freezing point

: No data available Boiling point

: > 93.3 °C Flash point

: No data available Relative evaporation rate (butylacetate=1)

: Not applicable. Flammability (solid, gas)

: 0.00106999 mm Hg (calculated value) Vapour pressure

: No data available Relative vapour density at 20°C : No data available Relative density : No data available Solubility

Partition coefficient n-octanol/water (Log Pow) : No data available : No data available Auto-ignition temperature

: No data available Decomposition temperature : No data available Viscosity, kinematic

: No data available Viscosity, dynamic : No data available Explosive limits : No data available Explosive properties

: No data available Oxidising properties

## 9.2. Other information

: 12.249 % (calculated value)(CARB VOC) (%w/w) VOC content

# 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

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) : Harmful if swallowed.
Acute toxicity (dermal) : Not classified
Acute toxicity (inhalation) : Not classified

Acute toxicity (inhalation)	: Not classified
CEDARWOOD AMBER #10617F	
ATE US (oral)	1967.113 mg/kg bodyweight
benzyl benzoate (120-51-4)	
LD50 oral rat	> 2000 mg/kg (Source: ECHA_API)
LD50 oral	1160 mg/kg bodyweight
LD50 dermal rabbit	4000 mg/kg (Source: NLM_CIP)
ATE US (oral)	500 mg/kg bodyweight
ATE US (dermal)	4000 mg/kg bodyweight
Vertenex (32210-23-4)	
LD50 oral rat	5 g/kg (Source: NLM_CIP)
LD50 oral	3370 mg/kg bodyweight
LD50 dermal rabbit	> 5000 mg/kg (Source: CHEMVIEW)
ATE US (oral)	5000 mg/kg bodyweight
Terpineol (8000-41-7)	
LD50 oral rat	2900 mg/kg (Source: IUCLID)
LD50 oral	4300 mg/kg bodyweight
LD50 dermal rabbit	> 3000 mg/kg (Source: IUCLID)
ATE US (oral)	2900 mg/kg bodyweight
tetrahydro-2-isobutyl-4-methylp	yran-4-ol, mixed isomers (cis and trans) (63500-71-0)
LD50 dermal rabbit	> 2000 mg/kg (Source: ECHA_API)
Eugenol (97-53-0)	
LD50 oral rat	1930 mg/kg (Source: NZ_CCID)
LD50 oral	2500 mg/kg bodyweight
LC50 Inhalation - Rat	> 2.58 mg/l/4h
ATE US (oral)	1930 mg/kg bodyweight
COUMARIN (91-64-5)	
LD50 oral rat	> 5000 mg/kg (Source: JAPAN_GHS)
LD50 dermal rat	293 mg/kg (Source: ECHA_API)
ATE US (oral)	500 mg/kg bodyweight
Cinnamic aldehyde (104-55-2)	
LD50 oral rat	2220 mg/kg (Source: NLM_CIP)
LD50 oral	2220 mg/kg

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Cinnamic aldehyde (104-55-2)	
LD50 dermal rabbit	1260 mg/kg (Source: EPA_HPV)
LD50 dermal	1260 mg/kg
ATE US (oral)	2220 mg/kg bodyweight
ATE US (dermal)	1260 mg/kg bodyweight
Ethyl vanillin (121-32-4)	
LD50 oral rat	1590 mg/kg (Source: NLM_CIP)
LD50 oral	3000 mg/kg bodyweight
LD50 dermal rat	> 2000 mg/kg (Source: ECHA_API)
ATE US (oral)	1590 mg/kg bodyweight
	1000 mg/ng 000) na gara
Eucalyptus oil (8000-48-4)	Takes W. (O. MIM OID)
LD50 oral rat	2480 mg/kg (Source: NLM_CIP)
ATE US (oral)	2480 mg/kg bodyweight
Hexyl salicylate (6259-76-3)	
LD50 oral rat	> 5 g/kg (Source: ECHA)
LD50 dermal rabbit	> 5000 mg/kg (Source: ECHA_API)
Skin corrosion/irritation	: Causes skin irritation.
Serious eye damage/irritation	: Causes serious eye irritation.
Respiratory or skin sensitisation	: May cause an allergic skin reaction.
Germ cell mutagenicity	: Not classified
Carcinogenicity	: Not classified
Eugenol (97-53-0)	
IARC group	3 - Not classifiable
COUMARIN (91-64-5)	
IARC group	3 - Not classifiable
National Toxicology Program (NTP) Status	Evidence of Carcinogenicity
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
benzyl benzoate (120-51-4)	
Viscosity, kinematic	7.456 mm²/s
Potential adverse human health effects and	: Based on available data, the classification criteria are not met. Harmful if swallowed.
symptoms	
Symptoms/effects	: Suspected of damaging fertility or the unborn child. 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.
Symptoms/effects after eye contact	<ul> <li>Causes serious eye irritation.</li> <li>Swallowing a small quantity of this material will result in serious health hazard.</li> </ul>
Symptoms/effects after ingestion	. Swanowing a smail qualitity of this material will result in serious meant rate of

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# SECTION 12: Ecological information

## 12.1. Toxicity

benzyl benzoate (120-51-4)		
LC50 - Fish [1]	2.32 mg/l (Exposure time: 96 h - Species: Danio rerio [semi-static] Source: ECHA)	
NOEC (chronic) 0.168 mg/l		
Vertenex (32210-23-4)		
LC50 - Fish [1]	8.6 mg/l (Exposure time: 96 h - Species: Cyprinus carpio [semi-static] Source: ECHA)	
Eugenol (97-53-0)		
LC50 - Fish [1]	13 mg/l (Exposure time: 96 h - Species: Danio rerio [semi-static] Source: ECHA)	
Ethyl vanillin (121-32-4)		
LC50 - Fish [1]	81.4 – 94.3 mg/l (Exposure time: 96 h - Species: Pimephales promelas [flow-through] Source EPA)	

# 12.2. Persistence and degradability

CEDARWOOD AMBER #10617F	
Persistence and degradability	Not established.
benzyl benzoate (120-51-4)	
Persistence and degradability	May cause long-term adverse effects in the environment.
Ethyl vanillin (121-32-4)	
Persistence and degradability	Not established.
Eucalyptus oil (8000-48-4)	
Persistence and degradability	Not established.

# 12.3. Bioaccumulative potential

CEDARWOOD AMBER #10617F	是一个一个一个一个一个一个一个一个一个一个一个一个一个一个一个一个一个一个一个	
Bioaccumulative potential	Not established.	
benzyl benzoate (120-51-4)		
Partition coefficient n-octanol/water (Log Pow)	3.97 (at 25 °C)	
Bioaccumulative potential	Not established.	
Vertenex (32210-23-4)		
Partition coefficient n-octanol/water (Log Pow)	4.8 (at 25 °C)	
1-(1,2,3,4,5,6,7,8-Octahydro-2,3,8,8-tetrame	ethyl-2-naphthalenyl)ethanone (54464-57-2)	
Partition coefficient n-octanol/water (Log Pow)	5.65 (at 30°C)	
tetrahydro-2-isobutyl-4-methylpyran-4-ol,	mixed isomers (cis and trans) (63500-71-0)	
Partition coefficient n-octanol/water (Log Pow)	1.65 (at 23 °C (at pH >6.09-<6.74)	100000000000000000000000000000000000000
Eugenol (97-53-0)		
Partition coefficient n-octanol/water (Log Pow)	1.83 (at 30 °C (at pH 5.5)	

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COUMARIN (91-64-5)	
Partition coefficient n-octanol/water (Log Pow)	≥ 1.91 – ≤ 1.51 (at 25 °C (at pH 7)
Cinnamic aldehyde (104-55-2)	
Partition coefficient n-octanol/water (Log Pow)	2.1065 (at 25 °C)
Ethyl vanillin (121-32-4)	
Partition coefficient n-octanol/water (Log Pow)	1.61 (at 25 °C)
Bioaccumulative potential	Not established.
Eucalyptus oil (8000-48-4)	
Bioaccumulative potential	Not established.
Hexyl salicylate (6259-76-3)	
Partition coefficient n-octanol/water (Log Pow)	5.5 (at 30 °C (at pH 7)

## 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. Dispose of contents/container in accordance with local/national laws and regulations.

Ecological waste information

: 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.

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## 14.6. Special precautions for user

DOT

No data available

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

benzyl benzoate (120-51-4)

Listed on the Canadian DSL (Domestic Substances List)

### Vertenex (32210-23-4)

Listed on the Canadian DSL (Domestic Substances List)

### Terpineol (8000-41-7)

Listed on the Canadian DSL (Domestic Substances List)

## 1-(1,2,3,4,5,6,7,8-Octahydro-2,3,8,8-tetramethyl-2-naphthalenyl)ethanone (54464-57-2)

Listed on the Canadian DSL (Domestic Substances List)

tetrahydro-2-isobutyl-4-methylpyran-4-ol, mixed isomers (cis and trans) (63500-71-0)

Listed on the Canadian DSL (Domestic Substances List)

### Eugenol (97-53-0)

Listed on the Canadian DSL (Domestic Substances List)

### COUMARIN (91-64-5)

Listed on the Canadian DSL (Domestic Substances List)

### Cinnamic aldehyde (104-55-2)

Listed on the Canadian DSL (Domestic Substances List)

## Ethyl vanillin (121-32-4)

Listed on the Canadian DSL (Domestic Substances List)

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Eucalyptus oil (8000-48-4)

Listed on the Canadian DSL (Domestic Substances List)

Hexyl salicylate (6259-76-3)

Listed on the Canadian DSL (Domestic Substances List)

EU-Regulations

benzyl benzoate (120-51-4)

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

Vertenex (32210-23-4)

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

Terpineol (8000-41-7)

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

1-(1,2,3,4,5,6,7,8-Octahydro-2,3,8,8-tetramethyl-2-naphthalenyl)ethanone (54464-57-2)

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

tetrahydro-2-isobutyl-4-methylpyran-4-ol, mixed isomers (cis and trans) (63500-71-0)

Listed on ELINCS (European List of Notified Chemical Substances)

Eugenol (97-53-0)

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

COUMARIN (91-64-5)

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

Cinnamic aldehyde (104-55-2)

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

Ethyl vanillin (121-32-4)

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)



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#### National regulations

### 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)

Japanese Pollutant Release and Transfer Register Law (PRTR Law)

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)

## Vertenex (32210-23-4)

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)

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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)

Listed on Thailand Existing Chemicals Inventory (DIW)

### Terpineol (8000-41-7)

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)

Listed on Thailand Existing Chemicals Inventory (DIW)

## 1-(1,2,3,4,5,6,7,8-Octahydro-2,3,8,8-tetramethyl-2-naphthalenyl)ethanone (54464-57-2)

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)

Japanese Pollutant Release and Transfer Register Law (PRTR Law)

Listed on NZIoC (New Zealand Inventory of Chemicals)

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)

Listed on Thailand Existing Chemicals Inventory (DIW)

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# tetrahydro-2-isobutyl-4-methylpyran-4-ol, mixed isomers (cis and trans) (63500-71-0)

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

Listed on NZIoC (New Zealand Inventory of Chemicals)

Listed on KECL/KECI (Korean Existing Chemicals Inventory)

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)

Listed on Thailand Existing Chemicals Inventory (DIW)

#### Eugenol (97-53-0)

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 INSQ (Mexican National Inventory of Chemical Substances)

Listed on the TCSI (Taiwan Chemical Substance Inventory)

Listed on the NCI (Vietnam - National Chemical Inventory)

Listed on Thailand Existing Chemicals Inventory (DIW)

### COUMARIN (91-64-5)

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)

Listed on Thailand Existing Chemicals Inventory (DIW)

#### Cinnamic aldehyde (104-55-2)

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)

Listed on Thailand Existing Chemicals Inventory (DIW)

according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

#### Ethyl vanillin (121-32-4)

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)

Listed on Thailand Existing Chemicals Inventory (DIW)

### Eucalyptus oil (8000-48-4)

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

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

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)

Listed on Thailand Existing Chemicals Inventory (DIW)

### 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)

Japanese Pollutant Release and Transfer Register Law (PRTR Law)

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)

Listed on Thailand Existing Chemicals Inventory (DIW)

### 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

## **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 I	nazard classes and H-statements	and A state
H302	Harmful if swallowed	(1)
H315	Causes skin irritation	CONTRACTOR OF THE PARTY OF THE
H317	May cause an allergic skin reaction	
		ATT TO THE REAL PROPERTY.

according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

Full text of hazard classes and H-statements		
H319	Causes serious eye irritation	
H361	Suspected of damaging fertility or the unborn child.	

### FCF\_SDS US \_MACHINE\_GENERATED

The data contained in this Safety Data Sheet is accurate to the best knowledge of French Color & Fragrance Co., applies to the product as supplied by French Color & Fragrance Co. and does not relate to use in combination with any other material or in any process. Data and information is furnished without warranty expressed or implied, nor does French Color & Fragrance Co. assume responsibility for use or reliance upon this data.

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 SDS@frenchcolor.com



6/13/2025 (Issue date) EN (English) 16/16