

# CHAI MAPLE

## Safety Data Sheet

according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations  
Issue date: 9/24/2021 Version: 1.0 Print date: 6/30/2023

### SECTION 1: Identification

#### 1.1. Identification

Product form : Mixture  
Product name : CHAI MAPLE  
Product code :

#### 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

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

|  |      |                                      |
|--|------|--------------------------------------|
| Serious eye damage/eye irritation, Category 2A | H319 | Causes serious eye irritation.       |
| Skin sensitisation, Category 1                 | H317 | May cause an allergic skin reaction. |
| Carcinogenicity, Category 1B                   | H350 | May cause cancer.                    |

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) :

Danger

Hazard statements (GHS US) :

H317 - May cause an allergic skin reaction.

H319 - Causes serious eye irritation.

H350 - May cause cancer.

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 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.

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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   |
|-------------------------------|--------------------|--------------|---|
| Eugenol                       | CAS-No.: 97-53-0   | 3.6 – 7.1001 | Acute Tox. 4 (Oral), H302<br>Eye Irrit. 2A, H319<br>Skin Sens. 1B, H317   |
| Vanillin                      | CAS-No.: 121-33-5  | 2.4 – 4.7001 | Eye Irrit. 2A, H319   |
| alpha-Methylcinnamic aldehyde | CAS-No.: 101-39-3  | 2.1 – 4.1501 | Skin Sens. 1B, H317<br>Aquatic Acute 2, H401  |
| Benzyl salicylate             | CAS-No.: 118-58-1  | 1.6 – 3.2001 | Skin Sens. 1B, H317   |
| Cinnamic aldehyde             | CAS-No.: 104-55-2  | 1.2 – 2.35   | Acute Tox. 4 (Dermal), H312<br>Skin Irrit. 2, H315<br>Eye Irrit. 2A, H319<br>Skin Sens. 1B, H317  |
| Linalool                      | CAS-No.: 78-70-6   | 1 – 2        | Flam. Liq. 4, H227<br>Skin Sens. 1, H317<br>Aquatic Acute 3, H402   |
| Cinnamon leaf oil             | CAS-No.: 8015-91-6 | 0.2 – 0.4    | Flam. Liq. 4, H227<br>Acute Tox. 3 (Dermal), H311<br>Skin Irrit. 2, H315<br>Eye Irrit. 2A, H319<br>Skin Sens. 1, H317<br>Muta. 2, H341<br>Carc. 1B, H350<br>STOT SE 3, H335 |

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 : Remove person to fresh air and keep comfortable for breathing. Allow affected person to breathe fresh air. Allow the victim to rest.

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|                                       |  |
|---------------------------------------|--|
| First-aid measures after skin contact | : Wash skin with plenty of water. Wash with plenty of water/.... If skin irritation or rash occurs: Get medical advice/attention. Specific treatment (see supplemental first aid instruction on this label). Wash contaminated clothing before reuse. Remove affected clothing and wash all exposed skin area with mild soap and water, followed by warm water rinse. If skin irritation occurs: Get medical advice/attention. |
| First-aid measures after eye contact  | : Rinse cautiously with water for several minutes. Rinse eyes with water as a precaution. 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    | : Call a poison center or a doctor if you feel unwell. 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                   | : May cause an allergic skin reaction.   |
| Symptoms/effects after eye contact                  | : Causes serious eye irritation.   |

### 4.3. Immediate medical attention and special treatment, if necessary

Treat symptomatically.

## SECTION 5: Fire-fighting measures

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

|                                |  |
|--------------------------------|--|
| Suitable extinguishing media   | : Water spray. Dry powder. Foam. Carbon dioxide. Sand. |
| Unsuitable extinguishing media | : Do not use a heavy water stream.                     |

### 5.2. Specific hazards arising from the chemical

|  |                                |
|--|--------------------------------|
| Hazardous decomposition products in case of fire | : Toxic fumes may be released. |
|--|--------------------------------|

### 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 attempt to take action without suitable protective equipment. Self-contained breathing apparatus. Complete protective clothing. 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 | : Ventilate spillage area. Evacuate unnecessary personnel. |
|----------------------|--|

#### 6.1.2. For emergency responders

|                      |  |
|----------------------|--|
| Protective equipment | : Do not attempt to take action without suitable protective equipment. For further information refer to section 8: "Exposure controls/personal protection". Equip cleanup crew with proper protection. |
| Emergency procedures | : Ventilate area.  |

### 6.2. Environmental precautions

Avoid release to the environment. Prevent entry to sewers and public waters. Notify authorities if liquid enters sewers or public waters.

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

- Methods for cleaning up : Take up liquid spill into absorbent material. Soak up spills with inert solids, such as clay or diatomaceous earth as soon as possible. Collect spillage. Store away from other materials.
- Other information : Dispose of materials or solid residues at an authorized site.

### 6.4. Reference to other sections

For further information refer to section 13. See Section 8. Exposure controls and personal protection.

## SECTION 7: Handling and storage

### 7.1. Precautions for safe handling

- Precautions for safe handling : Ensure good ventilation of the work station. Wear personal protective equipment. Avoid breathing dust/fume/gas/mist/vapours/spray. 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. 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. Always wash hands after handling the product. Contaminated work clothing should not be allowed out of the workplace. Wash contaminated clothing before reuse. Wash hands thoroughly after handling.

### 7.2. Conditions for safe storage, including any incompatibilities

- Storage conditions : Store in a well-ventilated place. Keep cool. 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

|  |                      |
|--|----------------------|
| <b>CHAI MAPLE #42847F</b>                        |                      |
| No additional information available              |                      |
| <b>Eugenol (97-53-0)</b>                         |                      |
| No additional information available              |                      |
| <b>Vanillin (121-33-5)</b>                       |                      |
| <b>USA - AIHA - Occupational Exposure Limits</b> |                      |
| WEEL TWA   | 10 mg/m <sup>3</sup> |
| <b>alpha-Methylcinnamic aldehyde (101-39-3)</b>  |                      |
| No additional information available              |                      |
| <b>Benzyl salicylate (118-58-1)</b>              |                      |
| No additional information available              |                      |

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

No additional information available

### Linalool (78-70-6)

No additional information available

### Cinnamon leaf oil (8015-91-6)

No additional information available

## 8.2. Appropriate engineering controls

Appropriate engineering controls : Ensure good ventilation of the work station.  
Environmental exposure controls : Avoid release to the environment.

## 8.3. Individual protection measures/Personal protective equipment

### Personal protective equipment:

Avoid all unnecessary exposure.

#### Hand protection:

Protective gloves. Wear protective gloves.

#### Eye protection:

Safety glasses. Chemical goggles or safety glasses

#### Skin and body protection:

Wear suitable protective clothing

#### Respiratory protection:

In case of insufficient ventilation, wear suitable respiratory equipment. Wear appropriate mask

### Personal protective equipment symbol(s):



### Other information:

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                                     | : amber light yellow |
| Odour                                      | : characteristic     |
| Odour threshold                            | : No data available  |
| pH   | : No data available  |
| Melting point                              | : Not applicable     |
| Freezing point                             | : No data available  |
| Boiling point                              | : No data available  |
| Flash point                                | : > 93 °C            |
| Relative evaporation rate (butylacetate=1) | : No data available  |
| Flammability (solid, gas)                  | : Not applicable.    |
| Vapour pressure                            | : No data available  |

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|   |                     |
|---|---------------------|
| Relative vapour density at 20°C                 | : No data available |
| Relative density                                | : ≈ 0.97            |
| Solubility                                      | : No data available |
| Partition coefficient n-octanol/water (Log Pow) | : 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                            | : No data available |

### 9.2. Other information

No additional information available

## SECTION 10: Stability and reactivity

### 10.1. Reactivity

The product is non-reactive under normal conditions of use, storage and transport.

### 10.2. Chemical stability

Stable under normal conditions. Not established.

### 10.3. Possibility of hazardous reactions

No dangerous reactions known under normal conditions of use. Not established.

### 10.4. Conditions to avoid

None under recommended storage and handling conditions (see section 7). Direct sunlight. Extremely high or low temperatures.

### 10.5. Incompatible materials

Strong acids. Strong bases.

### 10.6. Hazardous decomposition products

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

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

|               |                       |
|---------------|-----------------------|
| LD50 oral rat | 1930 mg/kg            |
| LD50 oral     | 2500 mg/kg bodyweight |
| ATE US (oral) | 1930 mg/kg bodyweight |

#### Vanillin (121-33-5)

|                    |                       |
|--------------------|-----------------------|
| LD50 dermal rabbit | > 5010 mg/kg          |
| LD50 dermal        | 2600 mg/kg bodyweight |

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| <b>alpha-Methylcinnamic aldehyde (101-39-3)</b> |  |
|---|--|
| LD50 oral rat                                   | 2050 mg/kg                             |
| LD50 oral                                       | 2050 mg/kg bodyweight                  |
| LD50 dermal rabbit                              | > 5 g/kg                               |
| ATE US (oral)                                   | 2050 mg/kg bodyweight                  |
| <b>Benzyl salicylate (118-58-1)</b>             |  |
| LD50 oral rat                                   | 2227 mg/kg                             |
| LD50 oral                                       | 2200 mg/kg bodyweight                  |
| LD50 dermal rabbit                              | > 5000 mg/kg                           |
| ATE US (oral)                                   | 2227 mg/kg bodyweight                  |
| <b>Cinnamic aldehyde (104-55-2)</b>             |  |
| LD50 oral rat                                   | 2220 mg/kg                             |
| LD50 oral                                       | 2200 mg/kg bodyweight                  |
| LD50 dermal rabbit                              | 1260 mg/kg                             |
| LD50 dermal                                     | 1100 mg/kg bodyweight                  |
| ATE US (oral)                                   | 2220 mg/kg bodyweight                  |
| ATE US (dermal)                                 | 1260 mg/kg bodyweight                  |
| <b>Linalool (78-70-6)</b>                       |  |
| LD50 oral                                       | 2790 mg/kg bodyweight                  |
| <b>Cinnamon leaf oil (8015-91-6)</b>            |  |
| LD50 oral rat                                   | 2650 mg/kg                             |
| LD50 oral                                       | 2650 mg/kg bodyweight                  |
| LD50 dermal rabbit                              | 702 mg/kg                              |
| ATE US (oral)                                   | 2650 mg/kg bodyweight                  |
| ATE US (dermal)                                 | 702 mg/kg bodyweight                   |
| Skin corrosion/irritation                       | : Not classified                       |
| Serious eye damage/irritation                   | : Causes serious eye irritation.       |
| Respiratory or skin sensitisation               | : May cause an allergic skin reaction. |
| Germ cell mutagenicity                          | : Not classified                       |
| Carcinogenicity                                 | : May cause cancer.                    |
| <b>Eugenol (97-53-0)</b>                        |  |
| IARC group                                      | 3 - Not classifiable                   |
| Reproductive toxicity                           | : Not classified                       |
| STOT-single exposure                            | : Not classified                       |
| <b>Cinnamon leaf oil (8015-91-6)</b>            |  |
| STOT-single exposure                            | May cause respiratory irritation.      |
| STOT-repeated exposure                          | : Not classified                       |
| Aspiration hazard                               | : Not classified                       |
| Viscosity, kinematic                            | : No data available                    |

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|   |  |
|---|--|
| 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                   | : May cause an allergic skin reaction.   |
| Symptoms/effects after eye contact                  | : Causes serious eye irritation.   |

### SECTION 12: Ecological information

#### 12.1. Toxicity

Ecology - general : The product is not considered harmful to aquatic organisms nor to cause long-term adverse effects in the environment.

| Eugenol (97-53-0)            |  |
|------------------------------|--|
| LC50 - Fish [1]              | 13 mg/l (Exposure time: 96 h - Species: Danio rerio [semi-static])                 |
| Vanillin (121-33-5)          |  |
| LC50 - Fish [1]              | 53 – 61.3 mg/l (Exposure time: 96 h - Species: Pimephales promelas [flow-through]) |
| LC50 - Fish [2]              | 88 mg/l (Exposure time: 96 h - Species: Pimephales promelas [static])              |
| NOEC (acute)                 | 10000 mg/kg (Exposure time: 42 Days - Species: Eisenia foetida [soil dry weight])  |
| Benzyl salicylate (118-58-1) |  |
| LC50 - Fish [1]              | 1.03 mg/l (Exposure time: 96 h - Species: Danio rerio [semi-static])               |
| Linalool (78-70-6)           |  |
| EC50 96h - Algae [1]         | 88.3 mg/l (Species: Desmodesmus subspicatus)                                       |

#### 12.2. Persistence and degradability

| CHAI MAPLE #42847F            |                  |
|-------------------------------|------------------|
| Persistence and degradability | Not established. |

#### 12.3. Bioaccumulative potential

| CHAI MAPLE #42847F                              |                             |
|---|-----------------------------|
| Bioaccumulative potential                       | Not established.            |
| Eugenol (97-53-0)                               |                             |
| Partition coefficient n-octanol/water (Log Pow) | 1.83 (at 30 °C (at pH 5.5)) |
| Vanillin (121-33-5)                             |                             |
| Partition coefficient n-octanol/water (Log Pow) | 1.23 (at 22 °C)             |
| Benzyl salicylate (118-58-1)                    |                             |
| Partition coefficient n-octanol/water (Log Pow) | 4                           |
| Cinnamic aldehyde (104-55-2)                    |                             |
| Partition coefficient n-octanol/water (Log Pow) | 2.1065 (at 25 °C)           |

#### 12.4. Mobility in soil

No additional information available



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### 12.5. Other adverse effects

Other information : Avoid release to the environment.

## SECTION 13: Disposal considerations

### 13.1. Disposal methods

Waste treatment methods : Dispose of contents/container in accordance with licensed collector's sorting instructions.  
Product/Packaging disposal recommendations : Dispose of contents/container in accordance with local/national laws and regulations. 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

### 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

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

Listed on the Canadian DSL (Domestic Substances List)

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### Vanillin (121-33-5)

Listed on the Canadian DSL (Domestic Substances List)

### alpha-Methylcinnamic aldehyde (101-39-3)

Listed on the Canadian DSL (Domestic Substances List)

### Benzyl salicylate (118-58-1)

Listed on the Canadian DSL (Domestic Substances List)

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

Listed on the Canadian DSL (Domestic Substances List)

### Linalool (78-70-6)

Listed on the Canadian DSL (Domestic Substances List)

### Cinnamon leaf oil (8015-91-6)

Listed on the Canadian DSL (Domestic Substances List)

## EU-Regulations

### Eugenol (97-53-0)

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

### Vanillin (121-33-5)

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

### alpha-Methylcinnamic aldehyde (101-39-3)

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

### Benzyl salicylate (118-58-1)

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)

### Linalool (78-70-6)

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

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### National regulations

#### 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)

#### Vanillin (121-33-5)

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)

#### alpha-Methylcinnamic aldehyde (101-39-3)

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 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)

#### Benzyl salicylate (118-58-1)

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)

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### 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)

### 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)  
Listed on Thailand Existing Chemicals Inventory (DIW)

### Cinnamon leaf oil (8015-91-6)

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 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   |
| Diethyl malonate(105-53-3)          | U.S. - New Jersey - Right to Know Hazardous Substance List   |
| Benzaldehyde(100-52-7)              | 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  |
| 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 |

# CHAI MAPLE

## Safety Data Sheet

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

| Component                 | State or local regulations  |
|---------------------------|---|
| Hexylene Glycol(107-41-5) | 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 |
| Ethyl butyrate(105-54-4)  | 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 |

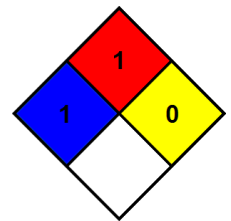
### SECTION 16: Other information

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.                 |
| H311                      | Toxic in contact with skin.           |
| H312                      | Harmful in contact with skin.         |
| H315                      | Causes skin irritation.               |
| H317                      | May cause an allergic skin reaction.  |
| H319                      | Causes serious eye irritation.        |
| H335                      | May cause respiratory irritation.     |
| H341                      | Suspected of causing genetic defects. |
| H350                      | May cause cancer.                     |
| H401                      | Toxic to aquatic life                 |
| H402                      | Harmful to aquatic life               |

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

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](mailto:SDS@frenchcolor.com)