

## Safety Data Sheet

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

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Version: 1.3

### SECTION 1: Identification

#### 1.1. Identification

Product form : Mixture  
Product name : SEA SALT COTTON LILY  
CAS-No. : MIXTURE  
Product code :

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

No additional information available

#### 1.3. Supplier

Candles and Supplies  
2580 Milford Square Pike  
Quakertown PA 18951  
T-215-538-8552 F-215-538-8175  
www.candlesandsupplies.com  
info@candlesandsupplies.com

#### 1.4. Emergency telephone number

Emergency number : INFOTRAC (US & Canada) 1-800-535-5053 | (International) 1-352-323-3500

### SECTION 2: Hazard(s) identification

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

##### GHS US classification

Serious eye damage/eye irritation Category 2 H319 Causes serious eye irritation  
Skin sensitization, 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 labeling

Hazard pictograms (GHS US) :



Signal word (GHS US) : Warning

Hazard statements (GHS US) : H317 - May cause an allergic skin reaction  
H319 - Causes serious eye irritation

Precautionary statements (GHS US) : P261 - Avoid breathing dust/fume/gas/mist/vapors/spray.  
P264 - Wash hands, forearms and face 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.  
P305+P351+P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.  
P321 - Specific treatment (see supplemental first aid instruction on this label).  
P333+P313 - If skin irritation or rash occurs: Get medical advice/attention.  
P337+P313 - If eye irritation persists: Get medical advice/attention.  
P363 - Wash contaminated clothing before reuse.  
P501 - Dispose of contents/container to hazardous or special waste collection point, in accordance with local, regional, national and/or international regulation.

#### 2.3. Other hazards which do not result in classification

No additional information available

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

Not applicable

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### SECTION 3: Composition/Information on ingredients

#### 3.1. Substances

Not applicable

#### 3.2. Mixtures

| Name   | Product identifier   | %       | GHS US classification   |
|--|----------------------|---------|---|
| BENZYL SALICYLATE  | (CAS-No.) 118-58-1   | 10 – 30 | Eye Irrit. 2, H319<br>Skin Sens. 1B, H317   |
| HEXYL SALICYLATE   | (CAS-No.) 6259-76-3  | 1 – 5   | Skin Irrit. 2, H315<br>Skin Sens. 1, H317   |
| 2H-pyran-4-ol, tetrahydro-4-methyl-2-(2-methylpropyl)-                   | (CAS-No.) 63500-71-0 | 1 – 5   | Eye Irrit. 2, H319  |
| ETHYL LINALOOL   | (CAS-No.) 10339-55-6 | 1 – 5   | Flam. Liq. 4, H227<br>Skin Irrit. 2, H315<br>Eye Irrit. 2, H319                       |
| HEXYL CINNAMAL   | (CAS-No.) 101-86-0   | 1 – 5   | Skin Sens. 1B, H317   |
| 1-(1,2,3,4,5,6,7,8-Octahydro-2,3,8,8-tetramethyl-2-naphthalenyl)ethanone | (CAS-No.) 54464-57-2 | 1 – 5   | Skin Irrit. 2, H315<br>Skin Sens. 1B, H317  |
| BENZYL BENZOATE  | (CAS-No.) 120-51-4   | 1 – 5   | Acute Tox. 4 (Oral), H302   |
| COUMARIN   | (CAS-No.) 91-64-5    | 1 – 5   | Acute Tox. 3 (Oral), H301<br>Skin Sens. 1B, H317                                      |
| AMYL SALICYLATE  | (CAS-No.) 2050-08-0  | 1 – 5   | Acute Tox. 4 (Oral), H302   |
| LIMONENE   | (CAS-No.) 5989-27-5  | 0.5 – 1 | Flam. Liq. 3, H226<br>Skin Irrit. 2, H315<br>Skin Sens. 1, H317<br>Asp. Tox. 1, H304  |
| LINALYL ACETATE  | (CAS-No.) 115-95-7   | 0.5 – 1 | Flam. Liq. 4, H227<br>Skin Irrit. 2, H315<br>Eye Irrit. 2, H319<br>Skin Sens. 1, H317 |
| CITRAL   | (CAS-No.) 5392-40-5  | < 0.5   | Skin Irrit. 2, H315<br>Eye Irrit. 2, H319<br>Skin Sens. 1, H317                       |

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 after inhalation   | : Remove person to fresh air and keep comfortable for breathing.   |
| First-aid measures after skin contact | : Wash skin with plenty of water. Take off contaminated clothing. If skin irritation or rash occurs: Get medical advice/attention.   |
| 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. |
| First-aid measures after ingestion    | : Call a poison center/doctor/physician if you feel unwell.  |

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

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

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

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

|                                |  |
|--------------------------------|--|
| Protection during firefighting | : Do not attempt to take action without suitable protective equipment. Self-contained breathing apparatus. Complete protective clothing. |
|--------------------------------|--|

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### 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. Avoid contact with skin and eyes. Avoid breathing dust/fume/gas/mist/vapors/spray.

##### 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".

#### 6.2. Environmental precautions

Avoid release to the environment.

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

Methods for cleaning up : Take up liquid spill into absorbent material.

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.

### SECTION 7: Handling and storage

#### 7.1. Precautions for safe handling

Precautions for safe handling : Ensure good ventilation of the work station. Avoid contact with skin and eyes. Avoid breathing dust/fume/gas/mist/vapors/spray. Wear personal protective equipment.

Hygiene measures : Contaminated work clothing should not be allowed out of the workplace. Wash contaminated clothing before reuse. Do not eat, drink or smoke when using this product. Always wash hands after handling the product.

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

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

### SECTION 8: Exposure controls/personal protection

#### 8.1. Control parameters

|                                    |                     |  |
|------------------------------------|---------------------|--|
| FLOROL (63500-71-0)                |                     |  |
| Not applicable                     |                     |  |
| HEXYL SALICYLATE (6259-76-3)       |                     |  |
| Not applicable                     |                     |  |
| BENZYL BENZOATE (120-51-4)         |                     |  |
| Not applicable                     |                     |  |
| D-LIMONENE (5989-27-5)             |                     |  |
| Not applicable                     |                     |  |
| LINALYL ACETATE (115-95-7)         |                     |  |
| Not applicable                     |                     |  |
| ETHYL LINALOOL (10339-55-6)        |                     |  |
| Not applicable                     |                     |  |
| HEXYL CINNAMIC ALDEHYDE (101-86-0) |                     |  |
| Not applicable                     |                     |  |
| AMYL SALICYLATE (2050-08-0)        |                     |  |
| Not applicable                     |                     |  |
| BENZYL SALICYLATE (118-58-1)       |                     |  |
| Not applicable                     |                     |  |
| CITRAL (5392-40-5)                 |                     |  |
| ACGIH                              | Local name          | Citral                                     |
| ACGIH                              | ACGIH OEL TWA [ppm] | 5 ppm (IFV - Inhalable fraction and vapor) |

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| CITRAL (5392-40-5)  |                      |  |
|---|----------------------|--|
| ACGIH   | Remark (ACGIH)       | TLV® Basis: Body weight eff; URT irr; eye dam.<br>Notations: Skin; DSEN; A4 (Not classifiable as a Human Carcinogen) |
| ACGIH   | Regulatory reference | ACGIH 2018   |
| COUMARIN (91-64-5)  |                      |  |
| Not applicable  |                      |  |
| 1-(1,2,3,4,5,6,7,8-Octahydro-2,3,8,8-tetramethyl-2-naphthalenyl)ethanone (54464-57-2) |                      |  |
| Not applicable  |                      |  |

### 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

#### Hand protection:

Protective gloves

#### Eye protection:

Safety glasses

#### Skin and body protection:

Wear suitable protective clothing

#### Respiratory protection:

In case of insufficient ventilation, wear suitable respiratory equipment

## SECTION 9: Physical and chemical properties

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

|   |  |
|---|--|
| Physical state                                  | : Liquid   |
| Color   | : Mixture contains one or more component(s) which have the following colour(s):<br>Colourless White Colourless to light yellow On exposure to air: yellow Colourless to light amber<br>White to off-white Colourless to brown  |
| Odor  | : There may be no odour warning properties, odour is subjective and inadequate to warn of overexposure.<br>Mixture contains one or more component(s) which have the following odour:<br>Sweet odour Floral odour Mild odour Pleasant odour Aromatic odour Lemon odour Strong odour Characteristic odour Fruity odour Pine odour Unpleasant odour Irritating/pungent odour<br>Odourless |
| Odor threshold                                  | : No data available  |
| pH  | : No data available  |
| Melting point                                   | : No data available  |
| Freezing point                                  | : No data available  |
| Boiling point                                   | : No data available  |
| Flash point                                     | : > 100 °C   |
| Relative evaporation rate (butyl acetate=1)     | : No data available  |
| Flammability                                    | : Not applicable.  |
| Vapor pressure                                  | : No data available  |
| Relative vapor density at 20°C                  | : No data available  |
| Relative density                                | : No data available  |
| 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  |
| No data availableViscosity, kinematic           | : No data available  |

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|                      |                     |
|----------------------|---------------------|
| Viscosity, dynamic   | : No data available |
| Explosion limits     | : No data available |
| Explosive properties | : No data available |
| Oxidizing 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.

### 10.3. Possibility of hazardous reactions

No dangerous reactions known under normal conditions of use.

### 10.4. Conditions to avoid

None under recommended storage and handling conditions (see section 7).

### 10.5. Incompatible materials

No additional information available

### 10.6. Hazardous decomposition products

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

## SECTION 11: Toxicological information

### 11.1. Information on toxicological effects

|                             |                  |
|-----------------------------|------------------|
| Acute toxicity (oral)       | : Not classified |
| Acute toxicity (dermal)     | : Not classified |
| Acute toxicity (inhalation) | : Not classified |

| BENZYL BENZOATE (120-51-4)         |  |
|------------------------------------|--|
| LD50 oral rat                      | > 2000 mg/kg body weight (OECD 401: Acute Oral Toxicity, Rat, Male/female, Experimental value, Oral, 14 day(s))              |
| LD50 dermal rabbit                 | > 2 ml/kg (Modification of Draize 1959 method, 4 h, Rabbit, Experimental value, Dermal)                                      |
| ATE US (oral)                      | 1500 mg/kg body weight   |
| ATE US (dermal)                    | 4000 mg/kg body weight   |
| D-LIMONENE (5989-27-5)             |  |
| LD50 oral rat                      | > 2000 mg/kg body weight (OECD 423: Acute Oral Toxicity – Acute Toxic Class Method, Rat, Female, Read-across, Oral)          |
| LD50 dermal rabbit                 | > 5000 mg/kg body weight (Equivalent or similar to OECD 402, Rabbit, Weight of evidence, Dermal)                             |
| ETHYL LINALOOL (10339-55-6)        |  |
| ATE US (oral)                      | 5000 mg/kg body weight   |
| HEXYL CINNAMIC ALDEHYDE (101-86-0) |  |
| ATE US (oral)                      | 3100 mg/kg body weight   |
| AMYL SALICYLATE (2050-08-0)        |  |
| LD50 oral rat                      | 4100 mg/kg body weight (Rat, Experimental value, Oral)   |
| LD50 dermal rabbit                 | > 5000 mg/kg body weight (Rabbit, Experimental value, Skin)  |
| ATE US (oral)                      | 2000 mg/kg body weight   |
| BENZYL SALICYLATE (118-58-1)       |  |
| LD50 oral rat                      | 3031 – 3339 mg/kg body weight (EU Method B.1: Acute Toxicity (Oral), Rat, Male/female, Read-across, Oral, 14 day(s))         |
| LD50 dermal rabbit                 | > 2000 mg/kg body weight (EU Method B.3: Acute toxicity (dermal), 24 h, Rabbit, Male/female, Read-across, Dermal, 14 day(s)) |
| ATE US (oral)                      | 2200 mg/kg body weight   |

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| CITRAL (5392-40-5) |                        |
|--------------------|------------------------|
| ATE US (dermal)    | 2250 mg/kg body weight |

| COUMARIN (91-64-5) |  |
|--------------------|--|
| LD50 oral rat      | 293 mg/kg body weight (Rat, Male / female, Experimental value, Oral) |
| ATE US (oral)      | 293 mg/kg body weight  |

|                                   |  |
|-----------------------------------|--|
| Skin corrosion/irritation         | : Not classified                       |
| Serious eye damage/irritation     | : Causes serious eye irritation.       |
| Respiratory or skin sensitization | : May cause an allergic skin reaction. |
| Germ cell mutagenicity            | : Not classified                       |
| Carcinogenicity                   | : Not classified                       |

| D-LIMONENE (5989-27-5) |                      |
|------------------------|----------------------|
| IARC group             | 3 - Not classifiable |

| COUMARIN (91-64-5) |                      |
|--------------------|----------------------|
| IARC group         | 3 - Not classifiable |

|                       |                  |
|-----------------------|------------------|
| Reproductive toxicity | : Not classified |
| STOT-single exposure  | : Not classified |

|                        |                  |
|------------------------|------------------|
| STOT-repeated exposure | : Not classified |
|------------------------|------------------|

|                                     |  |
|-------------------------------------|--|
| Aspiration hazard                   | : Not classified                       |
| Viscosity, kinematic                | : No data available                    |
| Symptoms/effects after skin contact | : May cause an allergic skin reaction. |
| Symptoms/effects after eye contact  | : Eye irritation.                      |

## SECTION 12: Ecological information

### 12.1. Toxicity

|                   |  |
|-------------------|--|
| Ecology - general | : The product is not considered harmful to aquatic organisms or to cause long-term adverse effects in the environment. |
|-------------------|--|

| BENZYL BENZOATE (120-51-4) |   |
|----------------------------|---|
| LC50 - Fish [1]            | 2.32 mg/l (EU Method C.1, 96 h, Danio rerio, Semi-static system, Fresh water, Experimental value, GLP)                                |
| EC50 - Crustacea [1]       | 3.09 mg/l (OECD 202: Daphnia sp. Acute Immobilisation Test, 48 h, Daphnia magna, Static system, Fresh water, Experimental value, GLP) |

| D-LIMONENE (5989-27-5) |   |
|------------------------|---|
| LC50 - Fish [1]        | 720 µg/l (OECD 203: Fish, Acute Toxicity Test, 96 h, Pimephales promelas, Flow-through system, Fresh water, Experimental value, Lethal) |
| EC50 - Crustacea [1]   | 0.36 mg/l (OECD 202: Daphnia sp. Acute Immobilisation Test, 48 h, Daphnia magna, Static system, Fresh water, Experimental value, GLP)   |

| LINALYL ACETATE (115-95-7) |  |
|----------------------------|--|
| LC50 - Fish [1]            | 11 mg/l (OECD 203: Fish, Acute Toxicity Test, 96 h, Cyprinus carpio)           |
| EC50 - Crustacea [1]       | 15 mg/l (OECD 202: Daphnia sp. Acute Immobilisation Test, 48 h, Daphnia magna) |

| BENZYL SALICYLATE (118-58-1) |   |
|------------------------------|---|
| LC50 - Fish [1]              | 1.03 mg/l (EU Method C.1, 96 h, Danio rerio, Semi-static system, Fresh water, Experimental value, GLP)                                |
| EC50 - Crustacea [1]         | 1.16 mg/l (OECD 202: Daphnia sp. Acute Immobilisation Test, 48 h, Daphnia magna, Static system, Fresh water, Experimental value, GLP) |

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| COUMARIN (91-64-5)   |   |
|----------------------|---|
| LC50 - Fish [1]      | 2.94 mg/l (96 h, Pisces, QSAR)  |
| EC50 - Crustacea [1] | 24.3 – 36.9 mg/l (48 h, Daphnia magna, Static system, Fresh water, Experimental value, GLP) |

### 12.2. Persistence and degradability

| FLOROL (63500-71-0)           |   |
|-------------------------------|---|
| Persistence and degradability | Biodegradability in water: no data available. |
| BENZYL BENZOATE (120-51-4)    |   |
| Persistence and degradability | Readily biodegradable in water.               |
| D-LIMONENE (5989-27-5)        |   |
| Persistence and degradability | Readily biodegradable in water.               |
| ThOD                          | 3.29 g O <sub>2</sub> /g substance            |
| LINALYL ACETATE (115-95-7)    |   |
| Persistence and degradability | Readily biodegradable in water.               |
| ETHYL LINALOOL (10339-55-6)   |   |
| Persistence and degradability | Biodegradability in water: no data available. |
| AMYL SALICYLATE (2050-08-0)   |   |
| Persistence and degradability | Biodegradability in water: no data available. |
| BENZYL SALICYLATE (118-58-1)  |   |
| Persistence and degradability | Readily biodegradable in water.               |
| COUMARIN (91-64-5)            |   |
| Persistence and degradability | Readily biodegradable in water.               |

### 12.3. Bioaccumulative potential

| FLOROL (63500-71-0)                             |   |
|---|---|
| Bioaccumulative potential                       | No bioaccumulation data available.  |
| BENZYL BENZOATE (120-51-4)                      |   |
| BCF - Fish [1]                                  | 2.286 (BCFBAF v3.00, Pisces, QSAR)  |
| Partition coefficient n-octanol/water (Log Pow) | 3.97 (Experimental value, 25 °C)  |
| Bioaccumulative potential                       | Low potential for bioaccumulation (Log Kow < 4).  |
| D-LIMONENE (5989-27-5)                          |   |
| BCF - Fish [1]                                  | 864.8 – 1022 (Pisces, QSAR, Fresh weight)   |
| Partition coefficient n-octanol/water (Log Pow) | 4.38 (Experimental value, OECD 117: Partition Coefficient (n-octanol/water), HPLC method, 37 °C)                                      |
| Bioaccumulative potential                       | Potential for bioaccumulation (4 ≥ Log Kow ≤ 5).  |
| LINALYL ACETATE (115-95-7)                      |   |
| Partition coefficient n-octanol/water (Log Pow) | 3.93 (Experimental value)   |
| Bioaccumulative potential                       | Low potential for bioaccumulation (Log Kow < 4).  |
| ETHYL LINALOOL (10339-55-6)                     |   |
| Bioaccumulative potential                       | No bioaccumulation data available.  |
| AMYL SALICYLATE (2050-08-0)                     |   |
| Partition coefficient n-octanol/water (Log Pow) | 4.57 (Estimated value)  |
| Bioaccumulative potential                       | Potential for bioaccumulation (4 ≥ Log Kow ≤ 5).  |
| BENZYL SALICYLATE (118-58-1)                    |   |
| BCF - Fish [1]                                  | 1170 (OECD 305: Bioconcentration: Flow-Through Fish Test, 28 day(s), Danio rerio, Flow-through system, Fresh water, Read-across, GLP) |
| Partition coefficient n-octanol/water (Log Pow) | 4 (Experimental value, OECD 117: Partition Coefficient (n-octanol/water), HPLC method)  |
| Bioaccumulative potential                       | Potential for bioaccumulation (500 ≤ BCF ≤ 5000).   |
| COUMARIN (91-64-5)                              |   |
| Partition coefficient n-octanol/water (Log Pow) | 1.39 (QSAR, 25 °C)  |
| Bioaccumulative potential                       | Low potential for bioaccumulation (Log Kow < 4).  |

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### 12.4. Mobility in soil

|  |   |
|--|---|
| <b>FLOROL (63500-71-0)</b>                                 |   |
| Ecology - soil   | No (test)data on mobility of the substance available.   |
| <b>BENZYL BENZOATE (120-51-4)</b>                          |   |
| Surface tension  | 0.027 N/m (210 °C)  |
| Organic Carbon Normalized Adsorption Coefficient (Log Koc) | 3.8 (log Koc, OECD 121: Estimation of the Adsorption Coefficient (Koc) on Soil and on Sewage Sludge using High Performance Liquid Chromatography (HPLC), Experimental value)  |
| Ecology - soil   | Low potential for mobility in soil.   |
| <b>D-LIMONENE (5989-27-5)</b>                              |   |
| Ecology - soil   | Adsorbs into the soil.  |
| <b>LINALYL ACETATE (115-95-7)</b>                          |   |
| Ecology - soil   | Adsorbs into the soil.  |
| <b>AMYL SALICYLATE (2050-08-0)</b>                         |   |
| Ecology - soil   | No (test)data on mobility of the substance available.   |
| <b>BENZYL SALICYLATE (118-58-1)</b>                        |   |
| Surface tension  | 69 mN/m (20 °C, 0.004 g/l, EU Method A.5: Surface tension)  |
| Organic Carbon Normalized Adsorption Coefficient (Log Koc) | 3.75 (log Koc, OECD 121: Estimation of the Adsorption Coefficient (Koc) on Soil and on Sewage Sludge using High Performance Liquid Chromatography (HPLC), Experimental value) |
| Ecology - soil   | Low potential for mobility in soil.   |
| <b>COUMARIN (91-64-5)</b>                                  |   |
| Organic Carbon Normalized Adsorption Coefficient (Log Koc) | 1.63 (log Koc, QSAR)  |
| Ecology - soil   | Highly mobile in soil.  |

### 12.5. Other adverse effects

No additional information available

## SECTION 13: Disposal considerations

### 13.1. Disposal methods

Waste treatment methods : Dispose of contents/container in accordance with licensed collector's sorting instructions.

## SECTION 14: Transport information

### Department of Transportation (DOT)

In accordance with DOT

Not regulated

### Transportation of Dangerous Goods

Transport document description (TDG) : UN3082 ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (BENZYL SALICYLATE ; 1,3,4,6,7,8-Hexahydro-4,6,6,7,8,8-hexamethylcyclopenta-gamma-2-benzopyran), 9, III

UN-No. (TDG) : UN3082

Proper Shipping Name (TDG) : ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S.

TDG Primary Hazard Classes : 9 - Class 9 - Miscellaneous Products, Substances or Organisms

Packing group (TDG) : III - Minor Danger



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|  |   |
|--|---|
| TDG Special Provisions                     | : 16 - (1) The technical name of at least one of the most dangerous substances that predominantly contributes to the hazard or hazards posed by the dangerous goods must be shown, in parentheses, on the shipping document following the shipping name in accordance with clause 3.5(1)(c)(ii)(A) of Part 3 (Documentation). The technical name must also be shown, in parentheses, on a small means of containment or on a tag following the shipping name in accordance with subsections 4.11(2) and (3) of Part 4 (Dangerous Goods Safety Marks).<br>(2) Despite subsection (1), the technical name for the following dangerous goods is not required to be shown on a shipping document or on a small means of containment when Canadian law for domestic transport or an international convention for international transport prohibits the disclosure of the technical name:<br>(a) UN1544, ALKALOID SALTS, SOLID, N.O.S. or ALKALOIDS, SOLID, N.O.S;<br>(b) UN1851, MEDICINE, LIQUID, TOXIC, N.O.S;<br>(c) UN3140, ALKALOID SALTS, LIQUID, N.O.S. or ALKALOIDS, LIQUID, N.O.S;<br>(d) UN3248, MEDICINE, LIQUID, FLAMMABLE, TOXIC, N.O.S; or<br>(e) UN3249, MEDICINE, SOLID, TOXIC, N.O.S.<br>(3) Despite subsection (1), the technical name for the following dangerous goods is not required to be shown on a small means of containment:<br>(a) UN2814, INFECTIOUS SUBSTANCE, AFFECTING HUMANS; or<br>(b) UN2900, INFECTIOUS SUBSTANCE, AFFECTING ANIMALS,99 - (1) Mixtures of solids that are not dangerous goods and liquids or solids that are UN3077, ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S, or UN3082, ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S, may be handled, offered for transport or transported as UN3077 if there is no visible liquid when the dangerous goods are loaded into a means containment and during transport.<br>(2) These Regulations, except for Part 1 (Coming into Force, Repeal, Interpretation, General Provisions and Special Cases) and Part 2 (Classification), do not apply to the handling, offering for transport or transporting of less than 450 kg of UN3077, ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S, or less than 450 L of UN3082, ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S, on a road vehicle or a railway vehicle. The dangerous goods must be contained in one or more small means of containment designed, constructed, filled, closed, secured and maintained so that under normal conditions of transport, including handling, there will be no accidental release of the dangerous goods that could endanger public safety. |
| Explosive Limit and Limited Quantity Index | : 5 L   |

### Transport by sea

|                                       |   |
|---------------------------------------|---|
| Transport document description (IMDG) | : UN 3082 ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (BENZYL SALICYLATE ; 1,3,4,6,7,8-Hexahydro-4,6,6,7,8,8-hexamethylcyclopenta-gamma-2-benzopyran), 9, III, MARINE POLLUTANT |
| UN-No. (IMDG)                         | : 3082  |
| Proper Shipping Name (IMDG)           | : ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S.   |
| Class (IMDG)                          | : 9 - Miscellaneous dangerous substances and articles   |
| Packing group (IMDG)                  | : III - substances presenting low danger  |
| Limited quantities (IMDG)             | : 5 L   |

### Air transport

|                                       |   |
|---------------------------------------|---|
| Transport document description (IATA) | : UN 3082 Environmentally hazardous substance, liquid, n.o.s. (BENZYL SALICYLATE ; 1,3,4,6,7,8-Hexahydro-4,6,6,7,8,8-hexamethylcyclopenta-gamma-2-benzopyran), 9, III |
| UN-No. (IATA)                         | : 3082  |
| Proper Shipping Name (IATA)           | : Environmentally hazardous substance, liquid, n.o.s.   |
| Class (IATA)                          | : 9 - Miscellaneous Dangerous Substances and Articles   |
| Packing group (IATA)                  | : III - Low danger  |

## SECTION 15: Regulatory information

### 15.1. US Federal regulations

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

|  |                    |          |
|--|--------------------|----------|
| 2H-pyran-4-ol, tetrahydro-4-methyl-2-(2-methylpropyl)-                   | CAS-No. 63500-71-0 | 1 – 5%   |
| HEXYL SALICYLATE   | CAS-No. 6259-76-3  | 1 – 5%   |
| BENZYL BENZOATE  | CAS-No. 120-51-4   | 1 – 5%   |
| LIMONENE   | CAS-No. 5989-27-5  | 0.5 – 1% |
| LINALYL ACETATE  | CAS-No. 115-95-7   | 0.5 – 1% |
| ETHYL LINALOOL   | CAS-No. 10339-55-6 | 1 – 5%   |
| HEXYL CINNAMAL   | CAS-No. 101-86-0   | 1 – 5%   |
| AMYL SALICYLATE  | CAS-No. 2050-08-0  | 1 – 5%   |
| BENZYL SALICYLATE  | CAS-No. 118-58-1   | 10 – 30% |
| CITRAL   | CAS-No. 5392-40-5  | < 0.5%   |
| COUMARIN   | CAS-No. 91-64-5    | 1 – 5%   |
| 1-(1,2,3,4,5,6,7,8-Octahydro-2,3,8,8-tetramethyl-2-naphthalenyl)ethanone | CAS-No. 54464-57-2 | 1 – 5%   |

This product or mixture is not known to contain a toxic chemical or chemicals in excess of the applicable de minimis concentration as specified in 40 CFR §372.38(a) subject to the reporting requirements of section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 and 40 CFR Part 372.

### 15.2. International regulations

#### CANADA

|  |
|--|
| <b>FLOROL (63500-71-0)</b>   |
| Listed on the Canadian DSL (Domestic Substances List)  |
| <b>HEXYL SALICYLATE (6259-76-3)</b>  |
| Listed on the Canadian DSL (Domestic Substances List)  |
| <b>BENZYL BENZOATE (120-51-4)</b>  |
| Listed on the Canadian DSL (Domestic Substances List)  |
| <b>D-LIMONENE (5989-27-5)</b>  |
| Listed on the Canadian DSL (Domestic Substances List)  |
| <b>LINALYL ACETATE (115-95-7)</b>  |
| Listed on the Canadian DSL (Domestic Substances List)  |
| <b>ETHYL LINALOOL (10339-55-6)</b>   |
| Listed on the Canadian DSL (Domestic Substances List)  |
| <b>HEXYL CINNAMIC ALDEHYDE (101-86-0)</b>  |
| Listed on the Canadian DSL (Domestic Substances List)  |
| <b>AMYL SALICYLATE (2050-08-0)</b>   |
| Listed on the Canadian DSL (Domestic Substances List)  |
| <b>BENZYL SALICYLATE (118-58-1)</b>  |
| Listed on the Canadian DSL (Domestic Substances List)  |
| <b>CITRAL (5392-40-5)</b>  |
| Listed on the Canadian DSL (Domestic Substances List)  |
| <b>COUMARIN (91-64-5)</b>  |
| Listed on the Canadian DSL (Domestic Substances List)  |
| <b>1-(1,2,3,4,5,6,7,8-Octahydro-2,3,8,8-tetramethyl-2-naphthalenyl)ethanone (54464-57-2)</b> |
| Listed on the Canadian DSL (Domestic Substances List)  |

#### EU-Regulations

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### FLOROL (63500-71-0)

Listed on the EEC inventory EINECS (European Inventory of Existing Commercial Chemical Substances)  
Listed on the EEC inventory EINECS (European Inventory of Existing Commercial Chemical Substances)- Directive 79/831/EEC, sixth Amendment of Directive 67/548/EEC (dangerous substances)

### National regulations

#### FLOROL (63500-71-0)

Listed on IECSC (Inventory of Existing Chemical Substances Produced or Imported in China)  
Listed on the TCSI (Taiwan Chemical Substance Inventory)  
Listed on NZIoC (New Zealand Inventory of Chemicals)  
Listed on PICCS (Philippines Inventory of Chemicals and Chemical Substances)  
Listed on INSQ (Mexican National Inventory of Chemical Substances)  
Listed on the EC Inventory  
Listed on the Japanese ENCS (Existing New Chemical Substances) inventory  
Listed introduction on Australian Industrial Chemicals Introduction Scheme (AICIS Inventory)  
Listed on KECL/KECI (Korean Existing Chemicals Inventory)  
Listed on KECI (Korean Existing Chemicals Inventory)

#### HEXYL SALICYLATE (6259-76-3)

Listed on IECSC (Inventory of Existing Chemical Substances Produced or Imported in China)  
Listed on the TCSI (Taiwan Chemical Substance Inventory)  
Listed on NZIoC (New Zealand Inventory of Chemicals)  
Listed on the Japanese ENCS (Existing New Chemical Substances) inventory  
Listed on PICCS (Philippines Inventory of Chemicals and Chemical Substances)  
Listed on the EC Inventory  
Listed on INSQ (Mexican National Inventory of Chemical Substances)  
Listed introduction on Australian Industrial Chemicals Introduction Scheme (AICIS Inventory)  
Listed on KECL/KECI (Korean Existing Chemicals Inventory)  
Listed on KECI (Korean Existing Chemicals Inventory)

#### BENZYL BENZOATE (120-51-4)

Listed on the United States TSCA (Toxic Substances Control Act) inventory - Status: Active  
Listed on INSQ (Mexican National Inventory of Chemical Substances)  
Listed on IECSC (Inventory of Existing Chemical Substances Produced or Imported in China)  
Listed on KECI (Korean Existing Chemicals Inventory)  
Listed on the TCSI (Taiwan Chemical Substance Inventory)  
Listed on NZIoC (New Zealand Inventory of Chemicals)  
Listed on the Japanese ENCS (Existing New Chemical Substances) inventory  
Listed on PICCS (Philippines Inventory of Chemicals and Chemical Substances)  
Listed on the EC Inventory  
Listed on the Australian HSIS Consolidated List  
Listed introduction on Australian Industrial Chemicals Introduction Scheme (AICIS Inventory)

#### D-LIMONENE (5989-27-5)

Listed on the United States TSCA (Toxic Substances Control Act) inventory - Status: Active  
Listed on INSQ (Mexican National Inventory of Chemical Substances)  
Listed on IECSC (Inventory of Existing Chemical Substances Produced or Imported in China)  
Listed on KECI (Korean Existing Chemicals Inventory)  
Listed on the TCSI (Taiwan Chemical Substance Inventory)  
Listed on NZIoC (New Zealand Inventory of Chemicals)  
Listed on the Japanese ENCS (Existing New Chemical Substances) inventory  
Listed on PICCS (Philippines Inventory of Chemicals and Chemical Substances)  
Listed on the EC Inventory  
Listed on the Australian HSIS Consolidated List  
Listed introduction on Australian Industrial Chemicals Introduction Scheme (AICIS Inventory)

#### LINALYL ACETATE (115-95-7)

Listed on the United States TSCA (Toxic Substances Control Act) inventory - Status: Active  
Listed on INSQ (Mexican National Inventory of Chemical Substances)  
Listed on IECSC (Inventory of Existing Chemical Substances Produced or Imported in China)  
Listed on KECI (Korean Existing Chemicals Inventory)  
Listed on the TCSI (Taiwan Chemical Substance Inventory)  
Listed on NZIoC (New Zealand Inventory of Chemicals)  
Listed on the Japanese ENCS (Existing New Chemical Substances) inventory  
Listed on PICCS (Philippines Inventory of Chemicals and Chemical Substances)  
Listed on the EC Inventory  
Listed introduction on Australian Industrial Chemicals Introduction Scheme (AICIS Inventory)

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### ETHYL LINALOOL (10339-55-6)

Listed on IECSC (Inventory of Existing Chemical Substances Produced or Imported in China)  
Listed on the TCSI (Taiwan Chemical Substance Inventory)  
Listed on NZIoC (New Zealand Inventory of Chemicals)  
Listed on PICCS (Philippines Inventory of Chemicals and Chemical Substances)  
Listed on the EC Inventory  
Listed on INSQ (Mexican National Inventory of Chemical Substances)  
Listed introduction on Australian Industrial Chemicals Introduction Scheme (AICIS Inventory)  
Listed on the Japanese ENCS (Existing New Chemical Substances) inventory  
Listed on KECL/KECI (Korean Existing Chemicals Inventory)  
Listed on KECI (Korean Existing Chemicals Inventory)

### HEXYL CINNAMIC ALDEHYDE (101-86-0)

Listed on IECSC (Inventory of Existing Chemical Substances Produced or Imported in China)  
Listed on the TCSI (Taiwan Chemical Substance Inventory)  
Listed on NZIoC (New Zealand Inventory of Chemicals)  
Listed on the Japanese ENCS (Existing New Chemical Substances) inventory  
Listed on PICCS (Philippines Inventory of Chemicals and Chemical Substances)  
Listed on the EC Inventory  
Listed on INSQ (Mexican National Inventory of Chemical Substances)  
Listed introduction on Australian Industrial Chemicals Introduction Scheme (AICIS Inventory)  
Listed on KECL/KECI (Korean Existing Chemicals Inventory)  
Listed on KECI (Korean Existing Chemicals Inventory)

### AMYL SALICYLATE (2050-08-0)

Listed on IECSC (Inventory of Existing Chemical Substances Produced or Imported in China)  
Listed on the TCSI (Taiwan Chemical Substance Inventory)  
Listed on NZIoC (New Zealand Inventory of Chemicals)  
Listed on the Japanese ENCS (Existing New Chemical Substances) inventory  
Listed on PICCS (Philippines Inventory of Chemicals and Chemical Substances)  
Listed on the EC Inventory  
Listed on INSQ (Mexican National Inventory of Chemical Substances)  
Listed introduction on Australian Industrial Chemicals Introduction Scheme (AICIS Inventory)  
Listed on KECL/KECI (Korean Existing Chemicals Inventory)  
Listed on KECI (Korean Existing Chemicals Inventory)

### BENZYL SALICYLATE (118-58-1)

Listed on IECSC (Inventory of Existing Chemical Substances Produced or Imported in China)  
Listed on the TCSI (Taiwan Chemical Substance Inventory)  
Listed on NZIoC (New Zealand Inventory of Chemicals)  
Listed on the Japanese ENCS (Existing New Chemical Substances) inventory  
Listed on PICCS (Philippines Inventory of Chemicals and Chemical Substances)  
Listed on the EC Inventory  
Listed on INSQ (Mexican National Inventory of Chemical Substances)  
Listed introduction on Australian Industrial Chemicals Introduction Scheme (AICIS Inventory)  
Listed on KECL/KECI (Korean Existing Chemicals Inventory)  
Listed on KECI (Korean Existing Chemicals Inventory)

### CITRAL (5392-40-5)

Listed on the United States TSCA (Toxic Substances Control Act) inventory - Status: Active  
Listed on INSQ (Mexican National Inventory of Chemical Substances)  
Listed on IECSC (Inventory of Existing Chemical Substances Produced or Imported in China)  
Listed on KECI (Korean Existing Chemicals Inventory)  
Listed on the TCSI (Taiwan Chemical Substance Inventory)  
Listed on NZIoC (New Zealand Inventory of Chemicals)  
Listed on the Japanese ENCS (Existing New Chemical Substances) inventory  
Listed on PICCS (Philippines Inventory of Chemicals and Chemical Substances)  
Listed on the EC Inventory  
Listed on the Australian HSIS Consolidated List  
Listed introduction on Australian Industrial Chemicals Introduction Scheme (AICIS Inventory)

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### COUMARIN (91-64-5)

Listed on IECSC (Inventory of Existing Chemical Substances Produced or Imported in China)  
Listed on the TCSI (Taiwan Chemical Substance Inventory)  
Listed on NZIoC (New Zealand Inventory of Chemicals)  
Listed on the Japanese ENCS (Existing New Chemical Substances) inventory  
Listed on PICCS (Philippines Inventory of Chemicals and Chemical Substances)  
Listed on the EC Inventory  
Listed on INSQ (Mexican National Inventory of Chemical Substances)  
Listed introduction on Australian Industrial Chemicals Introduction Scheme (AICIS Inventory)  
Listed on KECL/KECI (Korean Existing Chemicals Inventory)  
Listed on KECI (Korean Existing Chemicals Inventory)

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

Listed on IECSC (Inventory of Existing Chemical Substances Produced or Imported in China)  
Listed on the TCSI (Taiwan Chemical Substance Inventory)  
Listed on NZIoC (New Zealand Inventory of Chemicals)  
Listed on the Japanese ENCS (Existing New Chemical Substances) inventory  
Listed on PICCS (Philippines Inventory of Chemicals and Chemical Substances)  
Listed on the EC Inventory  
Listed on INSQ (Mexican National Inventory of Chemical Substances)  
Listed introduction on Australian Industrial Chemicals Introduction Scheme (AICIS Inventory)  
Listed on KECL/KECI (Korean Existing Chemicals Inventory)  
Listed on KECI (Korean Existing Chemicals Inventory)

## SECTION 16: Other information

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Revision date : 02/27/2023

Full text of H-phrases:

|      |  |
|------|--|
| H226 | Flammable liquid and vapor                   |
| H227 | Combustible liquid                           |
| H301 | Toxic if swallowed                           |
| H302 | Harmful if swallowed                         |
| H304 | May be fatal if swallowed and enters airways |
| H315 | Causes skin irritation                       |
| H317 | May cause an allergic skin reaction          |
| H319 | Causes serious eye irritation                |

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