

**SECTION 1: Identification of the Substance/Mixture and of the Company/undertaking**

- 1.1 Product Name:** Cotton Candy Fragrance Oil  
**Product Code:** 303-421X
- 1.2 Intended Use:** Compound used in customer substance/mixture/product.
- 1.3 Supplier:** Majestic Mountain Sage Inc  
2490 S 1350 W  
Nibley, Utah 84321 - United States of America  
T 435.755.0863 - F 435.755.2108  
[www.TheSage.com](http://www.TheSage.com)
- 1.4 Emergency Telephone Number**  
No additional information available.

**SECTION 2: Hazards Identification**

**2.1 Classification of the Substance or Mixture**

**GHS US Classification**

Acute Toxicity Oral, Category 4  
Skin Sensitization, Category 1

H302: Harmful if swallowed.  
H317: May cause an allergic skin reaction.

**2.2 Label Elements**

**Hazard Pictograms**



**Signal Word:** Warning.

### Hazard Statements

H302 Harmful if swallowed.  
H317 May cause an allergic skin reaction .

### Precautionary Statements

#### Prevention:

P261 Avoid breathing mist or vapor.  
P264 Wash thoroughly after handling.  
P270 Do not eat, drink or smoke when using this product.  
P272 Contaminated work clothing must not be allowed out of the workplace.  
P280 Wear protective gloves/eye protection/face protection.

#### Response:

P301+P312 If swallowed: Call a poison center or doctor/physician if you feel unwell.  
P302+P352 If on skin: Wash with plenty of water.  
P321 Specific treatment (see supplemental first aid instruction on this label).  
P330 Rinse mouth.  
P333+P313 If skin irritation or rash occurs: Get medical advice/attention.  
P363 Wash contaminated clothing before reuse.

#### Disposal:

P501 Dispose of contents/container in accordance with local/regional/national/ international regulations.

### 2.3 Other Hazards

No additional information available.

## SECTION 3: Composition/Information on Ingredients

### 3.1 Mixtures

CAS # Ingredient	Conc. Range	GHS US Classification
120-51-4	30-70%	Acute Tox. 4 (Oral), H302
<i>Benzyl Benzoate</i>		

<b>CAS # Ingredient</b>	<b>Conc. Range</b>	<b>GHS US Classification</b>
77-83-8	5-10%	Skin Sens. 1B, H317
<i>Aldehyde C 16</i>		
4940-11-8	5-10%	Acute Tox. 4 (Oral), H402
<i>2-ethyl-3-hydroxypyran-4-one</i>		
121-32-4	1-5%	Eye Irrit. 2, H319
<i>Ethyl vanillin</i>		
120-57-0	1-5%	Skin Sens. 1B, H317
<i>1,3-benzodioxole-5-carbaldehyde</i>		

For the full text of hazard classes and H-Statements see Section 16.

#### **SECTION 4: First Aid Measures**

##### **4.1 Description of First Aid Measures**

<b>General Information:</b>	Call a poison center/doctor/physician if you feel unwell..
<b>Inhalation:</b>	Remove person to fresh air and keep comfortable for breathing.
<b>Skin Contact:</b>	Wash skin with plenty of water. Take off contaminated clothing. If skin irritation or rash occurs: Get medical advice/attention.
<b>Eye Contact:</b>	Rinse eyes with water as a precaution.
<b>Ingestion:</b>	Rinse mouth. Call a poison center/doctor/physician if you feel unwell.

##### **4.2 Most Important Symptoms/Effects, Acute and Delayed**

May cause an allergic reaction.

##### **4.3 Indication of Immediate Medical Attention and Special Treatment Needed**

Treat symptomatically.

## SECTION 5: Firefighting Measures

### 5.1 Extinguishing Media

**Suitable:** Water spray. Dry powder. Foam. Carbon dioxide (CO<sub>2</sub>).

**Unsuitable:** Do not use water jet as an extinguisher, as this will spread the fire.

### 5.2 Specific Hazards Arising from the Chemical

No additional information available.

### 5.3 Advice for Firefighters

Do not attempt to take action without suitable protective equipment.  
Self-contained breathing apparatus. Complete protective clothing.

## SECTION 6: Accidental Release Measures

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

Ventilate spillage area. Avoid contact with skin and eyes. Avoid breathing dust/fume/gas/mist/vapors/spray. Do not attempt to take action without suitable protective equipment. For further information refer to Section 8: "Exposure Controls/Personal Protection".

### 6.2 Methods and Materials for Containment and Cleaning Up

Take up liquid spill into absorbent material. Dispose of materials or solid residues at an authorized site.

### 6.3 Environmental Precautions

Avoid release to the environment.

## SECTION 7: Handling and Storage

### 7.1 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. 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

Store in a well-ventilated place. Keep cool.

## SECTION 8: Exposure Controls/Personal Protection

### 8.1 Control Parameters

Aldehyde C 16 (77-83-8)	Not applicable.
Benzyl Benzoate (120-51-4)	Not applicable.
Ethyl Maltol (4940-11-8)	Not applicable.
Ethyl Vanillin (121-32-4)	Not applicable.
Heliotropin (120-57-0)	Not applicable.

**Appropriate Engineering Controls:** Ensure good ventilation of the work station. Avoid release to the environment.

### 8.2 Individual Protection Measures, Such as Personal Protective Equipment

**Eye/Face Protection:** Safety glasses.

**Skin/Hand Protection:** Protective gloves. Wear suitable protective clothing.

**Respiratory Protection:** In case of insufficient ventilation, wear suitable respiratory equipment.

**Thermal Hazards:** Wear appropriate thermal protective clothing, when necessary.

## SECTION 9: Physical and Chemical Properties

### 9.1 Information on Basic Physical and Chemical Properties

<b>Physical State:</b>	Liquid
<b>Color:</b>	Colorless to yellow
<b>Odor:</b>	Characteristic of name
<b>Odor Threshold:</b>	No data available
<b>pH:</b>	No data available
<b>Melting Point:</b>	Not applicable
<b>Freezing Point:</b>	No data available
<b>Boiling Point:</b>	No data available
<b>Flash Point:</b>	212.0°F (>100.0°C)
<b>Evaporation Rate:</b>	No data available
<b>Flammability (solid, gas):</b>	Not applicable

<b>Vapor Pressure:</b>	No data available
<b>Relative Density:</b>	No data available
<b>Solubility:</b>	No data available
<b>Partition Coefficient n-octanol/water:</b>	No data available
<b>Auto-Ignition Temperature:</b>	No data available
<b>Decomposition Temperature:</b>	No data available
<b>Viscosity, Kinematic:</b>	No data available
<b>Viscosity, Dynamic:</b>	No data available
<b>Explosive Limits:</b>	No data available
<b>Explosive Properties:</b>	No data available
<b>Oxidizing Properties:</b>	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 reaction known under conditions of normal 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

<b>Acute Toxicity (Oral):</b>	Harmful if swallowed.
<b>Acute Toxicity (Dermal):</b>	Not classified.
<b>Acute Toxicity (Inhalation):</b>	Not classified

ATE US (oral)	1997.576 mg/kg body weight
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<b>Aldehyde C 16 (77-83-8)</b>	
LD50 oral rat	5470 mg/kg (Rat, Male/female, Weight of evidence, Oral, 14 day(s))
LD50 dermal rat	> 2000 mg/kg body weight (OECD 402: Acute Dermal Toxicity, 24 h, Rat, Male/female, Experimental value, Dermal)
ATE US (oral)	5470 mg/kg body weight

<b>Benzyl Benzoate (120-51-4)</b>	
LD50 oral rat	> 2000 mg/kg body weight (OECD 401: Acute Oral Toxicity, Rat, Male/female, Experimental value, Oral, 14 day(s))
LD50 dermal rat	> 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

<b>Ethyl Maltol (4940-11-8)</b>	
LD50 oral rat	1150 mg/kg (Rat, Oral)
LD50 dermal rabbit	> 5000 mg/kg (Rabbit, Dermal)
ATE US (oral)	1150 mg/kg body weight

<b>Ethyl vanillin (121-32-4)</b>	
LD50 oral rat	> 3160 mg/kg body weight (OECD 401: Acute Oral Toxicity, Rat, Male/female, Experimental value, Oral, 14 day(s))
LD50 dermal rabbit	> 2000 mg/kg body weight (OECD 402: Acute Dermal Toxicity, 24 h, Rat, Male/female, Experimental value, Dermal, 14 day(s))
ATE US (oral)	3000 mg/kg body weight

<b>Heliotropin (120-57-0)</b>	
LD50 oral rat	2700 mg/kg (Rat, Oral)
LD50 dermal rabbit	> 5000 mg/kg (Rabbit, Dermal)
ATE US (oral)	2700 mg/kg body weight

<b>Skin Corrosion/Irritation:</b>	Not classified.
<b>Serious Eye Damage/Irritation:</b>	Not classified.
<b>Respiratory Sensitization:</b>	Not classified.
<b>Skin Sensitization:</b>	May cause an allergic skin reaction.
<b>Germ Cell Mutagenicity:</b>	Not classified.
<b>Carcinogenicity:</b>	Not classified.
<b>Reproductive Toxicity:</b>	Not classified.
<b>Specific Target Organ Toxicity Single Exposure:</b>	Not classified.
<b>Specific Target Organ Toxicity Repeated Exposure:</b>	Not classified.
<b>Aspiration Hazard:</b>	Not classified.
<b>Viscosity, Kinematic:</b>	No data available.
<b>Symptoms/Effects After Skin Contact:</b>	May cause an allergic skin reaction.

## SECTION 12: Ecological Information

### 12.1 Toxicity

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

<b>Aldehyde C 16 (77-83-8)</b>	
LC50 fish 1	4.2 mg/l (OECD 203: Fish, Acute Toxicity Test, 96 h, Oncorhynchus mykiss, Semi-static system, Fresh water, Experimental value, GLP)
ErC50 (algae)	36 mg/l (OECD 201: Alga, Growth Inhibition Test, 72 h, Pseudokirchneriella subcapitata, Static system, Fresh water, Experimental value, GLP)



<b>Benzyl Benzoate (120-51-4)</b>	
LC50 fish 1	2.32 mg/l (EU Method C.1, 96 h, Danio rerio, Semi-static system, Fresh water, Experimental value, GLP)
EC50 Daphnia 1	3.09 mg/l (OECD 202: Daphnia sp. Acute Immobilization Test, 48 h, Daphnia magna, Static system, Fresh water, Experimental value, GLP)

<b>Ethyl Vanillin (121-32-4)</b>	
LC50 fish 1	87.6 mg/l (Equivalent or similar to OECD 203, 96 h, Pimephales promelas, Flow-through system, Fresh water, Experimental value)
EC50 Daphnia 1	36.79 mg/l (OECD 202: Daphnia sp. Acute Immobilization Test, 48 h, Daphnia magna, Static system, Fresh water, Read-across, GLP)
ErC50 (algae)	120 mg/l (OECD 201: Alga, Growth Inhibition Test, 72 h, Pseudokirchneriella subcapitata, Static system, Fresh water, Read-across, GLP)

## 12.2 Persistence and Degradability

<b>Aldehyde C 16 (77-83-8)</b>	
Persistence and Degradability	Not readily biodegradable in water.

<b>Benzyl Benzoate (120-51-4)</b>	
Persistence and Degradability	Readily biodegradable in water.

<b>Ethyl Maltol (4940-11-8)</b>	
Persistence and Degradability	Biodegradability in water: no data available.

<b>Ethyl Vanillin (121-32-4)</b>	
Persistence and Degradability	Readily biodegradable in water
ThOD	1.81 g O <sub>2</sub> /g substance
BOD (% of ThOD)	0.529 (5 day(s), Literature study)

<b>Heliotropin (120-57-0)</b>	
Persistence and Degradability	Biodegradable in the soil. Readily biodegradable in water.
ThOD	1.71 g O <sub>2</sub> /g substance

### 12.3 Bioaccumulative Potential

<b>Aldehyde C 16 (77-83-8)</b>	
Partition coefficient n-octanol/water (Log Pow)	2.4 - 2.8 (Experimental value, OECD 117: Partition Coefficient (n-octanol/water, HPLC method, 25 °C)
Bioaccumulative Potential	Low potential for bioaccumulation (Log Kow <4)

<b>Benzyl Benzoate (120-51-4)</b>	
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)

<b>Ethyl Maltol (4940-11-8)</b>	
Bioaccumulative Potential	No bioaccumulation data available

<b>Ethyl Vanillin (121-32-4)</b>	
Partition coefficient n-octanol/water (Log Pow)	1.58 (Experimental value, Equivalent or similar to OECD 107, 25 °C)
Bioaccumulative Potential	Low potential for bioaccumulation (Log Kow <4)

<b>Heliotropin (120-57-0)</b>	
Partition coefficient n-octanol/water (Log Pow)	1.05
Bioaccumulative Potential	Low potential for bioaccumulation (Log Kow <4)

## 12.4 Mobility in Soil

<b>Aldehyde C 16 (77-83-8)</b>	
Surface Tension	59 N/m (19.6°C, 0.79 g/l, OECD 115: Surface Tension of Aqueous Solutions)
Partition Coefficient n-octanol/water (Log Koc)	2.34 - 2.74 (log Koc, OECD 121: Estimation of the Adsorption Coefficient (Koc) on Soil and on Sewage Sludge using High Performance Liquid Chromatography (HPLC), Experimental value, GLP)
Ecology - soil	Low potential for adsorption in soil.

<b>Benzyl Benzoate (120-51-4)</b>	
Surface Tension	0.027 N/m (210°C)
Partition Coefficient n-octanol/water (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 adsorption in soil.

<b>Ethyl Vanillin (121-32-4)</b>	
Surface Tension	3.092 (log Koc, Equivalent or similar to OECD 106, Experimental value)
Ecology - soil	Low potential for adsorption in soil.

## 12.5 Other Adverse Effects

No additional information available.

## SECTION 13: Disposal Considerations

### 13.1 Waste Treatment Methods

Dispose of contents/container in accordance with licensed collector's sorting instructions.

## SECTION 14: Transport Information

### 14.1 Department of Transportation (DOT)

In accordance with DOT

**Transport Document Description:** UN3082 Environmentally hazardous substances, liquid, n.o.s. (Benzyl Benzoate (120-51-4), 9, III)

**UN Number:** UN3082

**Proper Shipping Name:** Environmentally hazardous substances, liquid, n.o.s. BENZYL BENZOATE (120-51-4)

**Class:** 9 - Class 9 - Miscellaneous hazardous material 49 CFR 173.140

**Packing Group:** III - Minor Danger

**Hazard Labels:** 9 - Class 9 (Miscellaneous dangerous materials)



**Packaging Non Bulk (49 CFR 173.xxx):** 203

**Packaging Bulk (49 CFR 173.xxx):** 241

**Symbols:** G - Identifies PSN requiring a technical name

#### **Special Provisions (49 CFR 172.102):**

8 - A hazardous substance that is not a hazardous waste may be shipped under the shipping description "Other regulated substances, liquid or solid, n.o.s.", as appropriate. In addition, for solid materials, special provision B54 applies.

146 - This description may be used for a material that poses a hazard to the environment but does not meet the definition for a hazardous waste or a hazardous substance, as defined in 171.8 of this subchapter, or any hazard class as defined in Part 173 of this subchapter, if it is designated as environmentally hazardous by the Competent Authority of the country of origin, transit or destination.

173 - An appropriate generic entry may be used for this material.

335 - Mixtures of solids that are not subject to this subchapter and environmentally hazardous liquids or solids may be classified as "Environmentally hazardous substances, solid, n.o.s." UN3077 and may be transported under this entry, provided there is no free liquid visible at the time the material is loaded or at the time the packaging or transport unit is closed. Each transport unit must be leak-proof when used as bulk packaging.

IB3 - Authorized IBCs: Metal (31A, 31B and 31N); Rigid plastics (31H1 and 31H2); Composite (31HZ1 and 31HA2, 31HB2, 31HN2, 31HD2 and 31HH2). Additional Requirement: Only liquids C (1.3 bar at 131 F) are authorized, except for UN2672 (also see Special Provision IP8 in Table 2 for UN2672).

T4 - 2.65 178.274(d)(2) Normal..... 178.275(d)(3)

TP1 - The maximum degree of filling must not exceed the degree of filling determined by the following: Degree of filling =  $97 / 1 + a (tr - tf)$  Where: tr is the maximum mean bulk temperature during transport, and tf is the temperature in degrees Celsius of the liquid during filling.

TP29 - A portable tank having minimum test pressure of 1.5 bar (150.0 kPa) may be used provided the calculated test pressure is 1.5 bar or less based on the MAWP of the hazardous materials, as defined in 178.275 of this subchapter, where the test pressure is 1.5 times the MAWP.

**Packaging Exceptions (49 CFR 173.xxx):** 155  
**Qty. Limitations Passenger Aircraft/Rail:** No limit  
**Qty. Limitations Cargo Aircraft Only:** No limit  
**Vessel Stowage Location:** A - The material may be stowed "on deck" or "under deck" on a cargo vessel on a passenger vessel.

**Emergency Response Guide (ERG) Number:** 171  
**Other Information:** No supplementary information available.

## 14.2 Transportation of Dangerous Goods

**Transport Document Description:** UN3082 ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (BENZYL BENZOATE (120-51-4)), 9, III  
**UN Number:** UN3082  
**Proper Shipping Name:** ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S.  
**Primary Hazard Classes:** 9 - Class 9 - Miscellaneous Products, Substances or organisms  
**Packing Group:** III - Minor Danger

**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 subsection (1), the technical name for the following dangerous goods is not required to be shown on a shipping document or on small means of containment when Canadian law for domestic transport or an international convention for international transport prohibits the disclosure of the technical name:

- (a) UN1544, ALKALOID SALTS, SOLID, N.O.S. OR ALKALOIDS, SOLID, N.O.S.;
- (b) UN1851, MEDICINE, LIQUID, TOXIC, N.O.S.;
- (c) UN3140, ALKALOID SALTS, LIQUID, N.O.S. OR ALKALOIDS, LIQUID, N.O.S.;
- (d) UN3248, MEDICINE, LIQUID, FLAMMABLE, TOXIC, N.O.S.; or
- (e) UN3249, MEDICINE, SOLID, TOXIC, N.O.S.

(3) Despite subsection (1), the technical name for the following dangerous goods is not required to be shown on a small means of containment:

- (a) UN2814, INFECTIOUS SUBSTANCE, AFFECTING HUMANS; or
- (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 SUBSTANCES, 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.

(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 the road vehicle or a railway vehicle. The dangerous goods must be container 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 dangerous goods that could endanger public safety.

**Explosive Limit and Limited Quantity Index:** 5 L

**14.3 Transport by Sea**

<b>Transport Document Description:</b>	UN 3082 ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (BENZYL BENZOATE(120-51-4)), 9, III
<b>UN Number:</b>	<b>3082</b>
<b>Proper Shipping Name:</b>	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S.

**Class:** 9 - Miscellaneous dangerous substances and articles  
**Packing Group:** III - substances presenting low danger  
**Limited Quantities:** 5 L

#### 14.4 Air Transport

**Transport Document Description:** UN 3082 Environmentally hazardous substance, liquid, n.o.s. (BENZYL BENZOATE(120-51-4)), 9, III  
**UN Number:** 3082  
**Proper Shipping Name:** Environmentally hazardous substance, liquid, n.o.s.  
**Class:** 9 - Miscellaneous Dangerous Substances and Articles  
**Packing Group:** III - Minor Danger

<b>SECTION 15: Regulatory Information</b>
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#### 15.1 US Federal Regulations

All components of this product are listed, or excluded from listing, on the United States Environmental Protection Agency Toxic Substances Control Act (TSCA) inventory.

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

Aldehyde C 16 (77-83-8)	Listed on the Canadian DSL (Domestic Substances List)
Benzyl Benzoate (120-51-4)	Listed on the Canadian DSL (Domestic Substances List)
Ethyl Maltol (4940-11-8)	Listed on the Canadian DSL (Domestic Substances List)
Ethyl Vanillin (121-32-4)	Listed on the Canadian DSL (Domestic Substances List)
Heliotropin (120-57-0)	Listed on the Canadian DSL (Domestic Substances List)

##### EU Regulations

No additional information available.

## **National Regulations**

### **Aldehyde C 16 (77-83-8)**

Listed on IECSC (Inventory of Existing Chemical Substances Produced or Imported in China)  
Listed on the 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)  
EC\_INVENTORY  
Listed on INSQ (Mexican National Inventory of Chemical Substances)  
Listed on the AICS (Australian Inventory of Chemical Substances)

### **Benzyl Benzoate (120-51-4)**

Listed on IECSC (Inventory of Existing Chemical Substances Produced or Imported in China)  
Listed on the 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)  
EC\_INVENTORY  
Listed on INSQ (Mexican National Inventory of Chemical Substances)  
Listed on the Australian HSIS Consolidated List  
Listed on the AICS (Australian Inventory of Chemical Substances)

### **Ethyl Maltol (4940-11-8)**

Listed on IECSC (Inventory of Existing Chemical Substances Produced or Imported in China)  
Listed on the 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)  
EC\_INVENTORY  
Listed on INSQ (Mexican National Inventory of Chemical Substances)  
Listed on the AICS (Australian Inventory of Chemical Substances)



### **Ethyl Vanillin (121-32-4)**

Listed on IECSC (Inventory of Existing Chemical Substances Produced or Imported in China)  
Listed on the 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)  
EC\_INVENTORY  
Listed on INSQ (Mexican National Inventory of Chemical Substances)  
Listed on the AICS (Australian Inventory of Chemical Substances)

### **Heliotropin (120-57-0)**

Listed on IECSC (Inventory of Existing Chemical Substances Produced or Imported in China)  
Listed on the 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)  
EC\_INVENTORY  
Listed on INSQ (Mexican National Inventory of Chemical Substances)  
Listed on the AICS (Australian Inventory of Chemical Substances)

## **SECTION 16: Other Information**

### **16.1 Full Text of H-Statements**

H302	Harmful if swallowed.
H317	May cause an allergic skin reaction.
H319	Causes serious eye irritaton.

#### **Notes:**

This safety data sheet is based on the properties of the material known at the time the data sheet was issued. The safety data sheet is intended to provide information for a health and safety assessment of the material and the circumstances, under which it is packaged, stored or applied in the workplace. For such a safety assessment holds no responsibility. This document is not intended for quality assurance purposes.