



## SAFETY DATA SHEET

CLP: REACH Regulation (EU) 2020/878

Printed on 28 Jul 2026

Code Number

DEV-53055

Version 30 Revised 04/06/2026 10:16:59

### Section 1: Identification of the substance / mixture and of the company / undertaking

#### 1.1 Product Identifier

Product Name CHRISTMAS TREE FRAGRANCE

Code Number DEV-53055

Alternative Name

REACH Registration Number Not registered

#### 1.2 Relevant identified uses of the substance or mixture and uses advised against

Concentrated material for manufacturing purposes only

#### 1.3 Details of the supplier of the safety data sheet

Essican Purelife  
Unit 2A Hollow Wood Road  
Dover  
Kent  
CT17 0UB

Telephone Number 01304 273111

Email Address sales@purelifeuk.co.uk

#### 1.4 Emergency Telephone Number

01304 273111

### Section 2: Hazard Identification

#### 2.1 Classification of the substance or mixture

Classification according to Regulation (EC) No 1272/2008

Skin Sens. 1B;H317

Aquatic Chronic 2;H411

Refer to section 16 for the wording of listed classification and hazard statement codes

#### 2.2 Label elements

The information contained herein is true and accurate to the best of our knowledge. All information is valid until revisions are issued. However, the accuracy of this information cannot be guaranteed by the company as the data has been obtained from different sources. We will not, therefore, accept liability for misuse of this data resulting in damage or loss.

# SAFETY DATA SHEET

CLP: REACH Regulation (EU) 2020/878

Printed on 28 Jul 2026

Code Number

DEV-53055

Version 30 Revised 04/06/2026 10:16:59

CLP: Labelling according to Regulation (EC) No 1272/2008

Hazard Pictograms



Signal Word      Warning

Hazard Statements

H317              May cause an allergic skin reaction

H411              Toxic to aquatic life with long lasting effects

Precautionary Statements

P273              Avoid release to the environment.

P280              Wear protective gloves and eye protection

P302+P352      IF ON SKIN: Wash with plenty of water.

P333+P313      If skin irritation or rash occurs: Get medical advice.

P501              Dispose of contents/container to approved disposal site, in accordance with local regulations.

## 2.3 Other Hazards

Contains Beta Caryophyllene, Carvone, Coumarin, Eugenol, Juniperus Virginiana Oil, Limonene, Menthol and Pinene which may produce an allergic reaction

This mixture does not contain any substances that are assessed to be a PBT or a vPvB.

No further information available at this time

## Section 3: Composition / information on ingredients

Any percentage values listed here for hazardous components are for illustrative purposes only

### 3.2 Mixtures

Complex mixture of fragrance ingredients

Hazardous components

| ID Numbers | Chemical Name, Classification and Hazards | Conc. (%) | SCL /<br>ATE /<br>M-Factor |
|------------|-------------------------------------------|-----------|----------------------------|
|            |                                           |           |                            |

*The information contained herein is true and accurate to the best of our knowledge. All information is valid until revisions are issued. However, the accuracy of this information cannot be guaranteed by the company as the data has been obtained from different sources. We will not, therefore, accept liability for misuse of this data resulting in damage or loss.*

# SAFETY DATA SHEET

CLP: REACH Regulation (EU) 2020/878

Printed on 28 Jul 2026

Code Number

DEV-53055

Version 30 Revised 04/06/2026 10:16:59

|                                             |                                                                                                                                                              |            |                          |
|---------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|--------------------------|
| CAS 32210-23-4<br>EINECS 250-954-9<br>REACH | Vertenex (4-tert.-Butyl cyclohexyl acetate) (PTBCHA)<br><br>Skin Sens. 1B;H317                                                                               | >=10%,<25% |                          |
| CAS 80-56-8<br>EINECS 201-291-9<br>REACH    | Pinenes<br><br>Flam. Liq. 3;H226,Acute Tox. 4;H302,Asp. Tox. 1;H304,Skin. Irrit. 2;H315,Skin Sens. 1B;H317,Aquatic Acute 1;H400,Aquatic Chronic 1;H410       | >=0.1%,<1% |                          |
| CAS 56973-85-4<br>EINECS 260-486-7<br>REACH | 1-(5,5-Dimethyl-1-cyclohexen-1-yl)pent-4-en-1-one<br>(Dynascone/Galbascone)<br>Skin Sens. 1B;H317,Aquatic Chronic 2;H411                                     | >=0.1%,<1% |                          |
| CAS 97-53-0<br>EINECS 202-589-1<br>REACH    | Eugenol (2-Methoxy-4-(2-propenyl) phenol) (Allylguaiacol)<br><br>Skin Sens. 1B;H317,Eye Irrit. 2;H319                                                        | >=0.1%,<1% |                          |
| CAS 68039-49-6<br>EINECS 268-264-1<br>REACH | Triplal (2,4-Dimethyl-3-cyclohexene-1-carboxaldehyde)<br><br>Skin. Irrit. 2;H315,Skin Sens. 1B;H317,Eye Irrit. 2;H319,Aquatic Chronic 3;H412                 | >=0.1%,<1% |                          |
| CAS 4707-47-5<br>EINECS 225-193-0<br>REACH  | Veramos (Methyl atrarate) (Evernyl)<br><br>Skin Sens. 1B;H317                                                                                                | >=0.1%,<1% |                          |
| CAS 91-64-5<br>EINECS 202-086-7<br>REACH    | 1-Benzopyran-2-one (Coumarin)<br><br>Acute Tox. 4;H302,Skin Sens. 1B;H317,Aquatic Chronic 3;H412                                                             | >=0.1%,<1% | LD50(oral):<br>500 mg/kg |
| CAS 5989-27-5<br>EINECS 227-813-5<br>REACH  | d-Limonene (p-Mentha-1,8-diene)<br><br>Flam. Liq. 3;H226,Asp. Tox. 1;H304,Skin. Irrit. 2;H315,Skin Sens. 1B;H317,Aquatic Acute 1;H400,Aquatic Chronic 1;H410 | >=0.1%,<1% |                          |
| CAS 13466-78-9<br>EINECS 236-719-3<br>REACH | 3-Carene (delta-3-Carene)<br><br>Flam. Liq. 3;H226,Asp. Tox. 1;H304,Skin. Irrit. 2;H315,Skin Sens. 1;H317                                                    | >=0.1%,<1% |                          |
| CAS 79-92-5<br>EINECS 201-234-8<br>REACH    | Camphene<br><br>Flam. Sol. 2;H228,Eye Irrit. 2;H319,Aquatic Acute 1;H400,Aquatic Chronic 1;H410                                                              | >=0.1%,<1% |                          |

Refer to section 16 for the wording of listed classification and hazard statement codes

## Section 4: First Aid measures

Take phrases in section 2 into account

### 4.1 Description of first aid measures

After inhalation

Remove from the exposure area to fresh air. Contact a doctor if necessary.

After skin contact

Remove contaminated clothing. Wash thoroughly with soap and water. Seek medical advice if irritation persists or there is any sign of tissue damage.

*The information contained herein is true and accurate to the best of our knowledge. All information is valid until revisions are issued. However, the accuracy of this information cannot be guaranteed by the company as the data has been obtained from different sources. We will not, therefore, accept liability for misuse of this data resulting in damage or loss.*

## SAFETY DATA SHEET

CLP: REACH Regulation (EU) 2020/878

Printed on 28 Jul 2026

Code Number

DEV-53055

Version 30 Revised 04/06/2026 10:16:59

After eye contact

Flush with plenty of water and seek medical advice if necessary.

After ingestion

Wash mouth with plenty of water and obtain medical advice immediately.

4.2 Most important symptoms and effects, both acute and delayed

No further information available at this time

4.3 Indication of immediate medical attention and special treatment needed

No further information available at this time

### Section 5: Fire-fighting measures

#### 5.1 Extinguishing Media

Carbon dioxide, foam or dry powder.

DO NOT USE A DIRECT WATER JET.

#### 5.2 Special hazards arising from the substance or mixture

May produce Carbon dioxide and unidentified organic compounds.

#### 5.3 Advice for fire-fighters

Wear protective clothing and avoid inhalation of vapours. Keep containers cool with water spray

### Section 6: Accidental release measures

#### 6.1 Personal precautions, protective equipment and emergency procedures

Remove all sources of ignition.

Avoid inhalation, skin and eye contact.

Ensure proper ventilation.

#### 6.2 Environmental precautions

Do not discharge directly into drains or the soil. Keep away from surface and ground water

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

Soak up spillage with sand or other inert absorbant material such as earth or vemiculite; transfer used material to a suitable waste container and dispose in accordance with regulations.

#### 6.4 Reference to other sections

Refer to information in Sections 7, 8 and 13

The information contained herein is true and accurate to the best of our knowledge. All information is valid until revisions are issued. However, the accuracy of this information cannot be guaranteed by the company as the data has been obtained from different sources. We will not, therefore, accept liability for misuse of this data resulting in damage or loss.

## SAFETY DATA SHEET

CLP: REACH Regulation (EU) 2020/878  
Code Number DEV-53055  
Version 30 Revised 04/06/2026 10:16:59

Printed on 28 Jul 2026

### Section 7: Handling and storage

#### 7.1 Precautions for safe handling

Maintain good occupational and personal hygiene. Avoid inhalation and contact with skin and eyes.

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

Store in tightly sealed original containers away from ignition sources and in a cool place.

#### 7.3 Specific end uses

No further information available

### Section 8: Exposure controls / personal protection

#### 8.1 Control Parameters

Occupational exposure limits:

UK / WEL

(Workplace exposure limits, EH40/2005, 2020)

| CAS     | Long-term<br>(8hr TWA)<br>mg/m3 | Long-term<br>(8hr TWA)<br>ppm | Short-term<br>(15min)<br>mg/m3 | Short-term<br>(15min)<br>ppm | Notes |
|---------|---------------------------------|-------------------------------|--------------------------------|------------------------------|-------|
| 84-66-2 |                                 | 5                             |                                | 10                           |       |

No information

#### 8.2 Exposure controls

Engineering controls

No information

Individual protection measures

Refer to Section 5 for specific fire / chemical personal protective equipment advice.  
Always wash routinely before breaks, meals and at the end of the work period.

Eye / face protection

Wear safety goggles.

Hand protection

Wear chemically resistant disposable gloves.

Other skin protection

Wear overalls. Always wash routinely before breaks, meals and at the end of the work period.

The information contained herein is true and accurate to the best of our knowledge. All information is valid until revisions are issued. However, the accuracy of this information cannot be guaranteed by the company as the data has been obtained from different sources. We will not, therefore, accept liability for misuse of this data resulting in damage or loss.

## SAFETY DATA SHEET

CLP: REACH Regulation (EU) 2020/878

Printed on 28 Jul 2026

Code Number DEV-53055

Version 30 Revised 04/06/2026 10:16:59

Respiratory protection

Not generally required. Use inhalation protection in poorly ventilated areas

Thermal hazards

No information

Environmental exposure controls

No information

### Section 9: Physical and chemical properties

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

Flash Point (°C) Above 61

Physical state Liquid

#### 9.2 Other information

Information with regard to physical hazard classes

No further information available

Other safety characteristics

No further information available

### Section 10: Stability and reactivity

#### 10.1 Reactivity

Not determined

#### 10.2 Chemical Stability

Not determined

#### 10.3 Possibility of hazardous reactions

Not determined

#### 10.4 Conditions to avoid

Extreme temperatures

#### 10.5 Incompatible materials

Highly reactive chemicals which may produce unknown reaction products and so cause additional hazards.

#### 10.6 Hazardous decomposition products

Not determined

The information contained herein is true and accurate to the best of our knowledge. All information is valid until revisions are issued. However, the accuracy of this information cannot be guaranteed by the company as the data has been obtained from different sources. We will not, therefore, accept liability for misuse of this data resulting in damage or loss.

## SAFETY DATA SHEET

CLP: REACH Regulation (EU) 2020/878  
Code Number DEV-53055  
Version 30 Revised 04/06/2026 10:16:59

Printed on 28 Jul 2026

### Section 11: Toxicological information

#### 11.1 Information on hazard classes as defined in Regulation (EC) No 1272/2008

##### Acute toxicity

1-Benzopyran-2-one (Coumarin) CAS:  
91-64-5

LD50(oral): 500 mg/kg LD50(dermal): Not  
applicable LC50(inhalation): Not applicable

Mentha arvensis oil (Cornmint oil) CAS:  
68917-18-0

LD50(oral): 1200 mg/kg LD50(dermal): Not  
applicable LC50(inhalation): Not applicable

##### Skin corrosion / irritation

No data

##### Serious eye damage / irritation

No data

##### Respiratory or skin sensitisation

No data

##### Germ cell mutagenicity

No data

##### Carcinogenicity

No data

##### Reproductive toxicity

No data

##### Specific Target Organ - single exposure

No data

##### Specific Target Organ - repeated exposure

No data

##### Aspiration hazard

No data

##### Information on likely routes of exposure

No data

##### Symptoms related to the physical, chemical and toxicological characteristics

No data

The information contained herein is true and accurate to the best of our knowledge. All information is valid until revisions are issued. However, the accuracy of this information cannot be guaranteed by the company as the data has been obtained from different sources. We will not, therefore, accept liability for misuse of this data resulting in damage or loss.

## SAFETY DATA SHEET

CLP: REACH Regulation (EU) 2020/878

Printed on 28 Jul 2026

Code Number

DEV-53055

Version 30 Revised 04/06/2026 10:16:59

Delayed and immediate effects as well as chronic effects from short and long-term exposure

No data

Interactive effects

No data

### 11.2 Information on other hazards

Endocrine disrupting properties

No data

Other information

No data

## Section 12: Ecological information

### 12.1 Toxicity

### 12.2 Persistence and degradability

No data

### 12.3 Bioaccumulative potential

No data

### 12.4 Mobility in soil

No data

### 12.5 Results of PBT and vPvB assessment

This mixture does not contain any substances that are assessed to be a PBT or a vPvB.

### 12.6 Endocrine disrupting properties

No data

### 12.7 Other adverse effects

No data available

### 12.8 Additional information

No data

The information contained herein is true and accurate to the best of our knowledge. All information is valid until revisions are issued. However, the accuracy of this information cannot be guaranteed by the company as the data has been obtained from different sources. We will not, therefore, accept liability for misuse of this data resulting in damage or loss.



## SAFETY DATA SHEET

CLP: REACH Regulation (EU) 2020/878  
Code Number DEV-53055  
Version 30 Revised 04/06/2026 10:16:59

Printed on 28 Jul 2026

### Section 13: Disposal considerations

Please refer to the information in section 8 (Exposure controls and personal protection)

#### 13.1 Waste treatment methods

Dispose in accordance with the law and local regulations. Treat as trade effluent.

### Section 14: Transport information

14.1 UN number or ID number 3082

14.2 UN proper shipping name ENVIRONMENTALLY HAZARDOUS  
SUBSTANCE, LIQUID, N.O.S. (CONTAINS  
CEDARWOOD OIL)

14.3 Transport hazard class(es) 9

14.4 Packing group III

Tunnel Code (E)

#### 14.5 Environmental Hazards

No relevant information available

#### 14.6 Special precautions for user

No relevant information available

#### 14.7 Maritime transport in bulk according to IMO instruments

Not applicable

### Section 15: Regulatory information

15.1 Safety, health and environmental regulations/legislation specific for the  
substance or mixture

No relevant information available at this time

#### 15.2 Chemical safety assessment

A chemical safety assessment has not been carried out

### Section 16: Other information

*The information contained herein is true and accurate to the best of our knowledge. All information is valid until revisions are issued. However, the accuracy of this information cannot be guaranteed by the company as the data has been obtained from different sources. We will not, therefore, accept liability for misuse of this data resulting in damage or loss.*

## SAFETY DATA SHEET

CLP: REACH Regulation (EU) 2020/878

Printed on 28 Jul 2026

Code Number

DEV-53055

Version 30 Revised 04/06/2026 10:16:59

### Full list of precautionary phrases

|           |                                                                                                |
|-----------|------------------------------------------------------------------------------------------------|
| P273      | Avoid release to the environment.                                                              |
| P280      | Wear protective gloves and eye protection                                                      |
| P302+P352 | IF ON SKIN: Wash with plenty of water.                                                         |
| P333+P313 | If skin irritation or rash occurs: Get medical advice.                                         |
| P501      | Dispose of contents/container to approved disposal site, in accordance with local regulations. |

### Wording of any hazard classes listed in section 3

|       |                                       |
|-------|---------------------------------------|
| FL 3  | Flammable liquid, category 3          |
| FS 2  | Flammable solid, category 2           |
| ATO 4 | Acute toxicity, oral, category 4      |
| AH 1  | Aspiration hazard, category 1         |
| SCI 2 | Skin corrosion/irritation, category 2 |
| SCI 3 | Skin corrosion/irritation, category 3 |
| SS 1  | Skin sensitisation, category 1        |
| SS 1B | Skin sensitisation, category 1B       |
| EDI 2 | Eye damage/irritation, category 2     |
| EH A1 | Aquatic hazard, acute, category 1     |
| EH A2 | Aquatic hazard, acute, category 2     |
| EH C1 | Aquatic hazard, chronic, category 1   |
| EH C2 | Aquatic hazard, chronic, category 2   |
| EH C3 | Aquatic hazard, chronic, category 3   |

### Wording of any hazard statements listed in section 3

|      |                                                      |
|------|------------------------------------------------------|
| H226 | Flammable liquid and vapour                          |
| H228 | Flammable solid                                      |
| H302 | Harmful if swallowed                                 |
| H304 | May be fatal if swallowed and enters airways         |
| H315 | Causes skin irritation                               |
| H316 | Causes mild skin irritation                          |
| H317 | May cause an allergic skin reaction                  |
| H319 | Causes serious eye irritation                        |
| H400 | Very toxic to aquatic life                           |
| H401 | Toxic to aquatic life                                |
| H410 | Very toxic to aquatic life with long lasting effects |

The information contained herein is true and accurate to the best of our knowledge. All information is valid until revisions are issued. However, the accuracy of this information cannot be guaranteed by the company as the data has been obtained from different sources. We will not, therefore, accept liability for misuse of this data resulting in damage or loss.

## SAFETY DATA SHEET

CLP: REACH Regulation (EU) 2020/878

Printed on 28 Jul 2026

Code Number DEV-53055

Version 30 Revised 04/06/2026 10:16:59

|      |                                                   |
|------|---------------------------------------------------|
| H411 | Toxic to aquatic life with long lasting effects   |
| H412 | Harmful to aquatic life with long lasting effects |

*The information contained herein is true and accurate to the best of our knowledge. All information is valid until revisions are issued. However, the accuracy of this information cannot be guaranteed by the company as the data has been obtained from different sources. We will not, therefore, accept liability for misuse of this data resulting in damage or loss.*



## CERTIFICATE OF CONFORMITY OF FRAGRANCE MIXTURES WITH IFRA STANDARDS

This Certificate assesses the conformity of a fragrance mixture with IFRA Standards and provides restrictions for use as necessary. It is based only on those materials subject to IFRA Standards for the toxicity endpoint(s) described in each Standard.

---

### **CERTIFYING PARTY:**

Essican Purelife

Unit 2A Hollow Wood Road, Dover, Kent CT17 0UB

### **CERTIFICATE DELIVERED TO:**

Customer:

### **SCOPE OF THE CERTIFICATE:**

Product: DEV-53055 CHRISTMAS TREE FRAGRANCE

---

### **COMPULSORY INFORMATION:**

We certify that the above mixture is in compliance with the Standards of the INTERNATIONAL FRAGRANCE ASSOCIATION (IFRA), up to and including the 51st Amendment to the IFRA Standards (published June, 2023), provided it is used in the following category(ies) at a maximum concentration level of:

| <b><i>IFRA Category(ies) [see Table 12 in Guidance for the use of IFRA Standards for details]</i></b> | <b><i>Level of use (%)*</i></b> |
|-------------------------------------------------------------------------------------------------------|---------------------------------|
| <b><i>Category 1</i></b>                                                                              | <b><i>0.00</i></b>              |
| <b><i>Category 2</i></b>                                                                              | <b><i>13.24</i></b>             |
| <b><i>Category 3</i></b>                                                                              | <b><i>25.43</i></b>             |
| <b><i>Category 4</i></b>                                                                              | <b><i>100.00</i></b>            |
| <b><i>Category 5A</i></b>                                                                             | <b><i>62.91</i></b>             |
| <b><i>Category 5B</i></b>                                                                             | <b><i>31.43</i></b>             |
| <b><i>Category 5C</i></b>                                                                             | <b><i>45.71</i></b>             |
| <b><i>Category 5D</i></b>                                                                             | <b><i>10.00</i></b>             |
| <b><i>Category 6</i></b>                                                                              | <b><i>0.00</i></b>              |
| <b><i>Category 7A</i></b>                                                                             | <b><i>51.43</i></b>             |
| <b><i>Category 7B</i></b>                                                                             | <b><i>51.43</i></b>             |
| <b><i>Category 8</i></b>                                                                              | <b><i>10.00</i></b>             |
| <b><i>Category 9</i></b>                                                                              | <b><i>100.00</i></b>            |
| <b><i>Category 10A</i></b>                                                                            | <b><i>100.00</i></b>            |
| <b><i>Category 10B</i></b>                                                                            | <b><i>100.00</i></b>            |
| <b><i>Category 11A</i></b>                                                                            | <b><i>10.00</i></b>             |
| <b><i>Category 11B</i></b>                                                                            | <b><i>10.00</i></b>             |
| <b><i>Category 12</i></b>                                                                             | <b><i>100.00</i></b>            |

*\*Actual use level or maximum use level*

For other kinds of application or use at higher concentration levels, a new evaluation may be needed; please contact the certifying party.

Disclaimer: This Certificate provides restrictions for use of the specified product based only on those materials restricted by IFRA Standards for the toxicity endpoint(s) described in each Standard. This Certificate does not provide certification of a comprehensive safety assessment of all product constituents. This certificate is the responsibility of the fragrance supplier issuing it. It has not been prepared or endorsed by IFRA in any way.

**OPTIONAL INFORMATION:****Product:** DEV-53055 CHRISTMAS TREE FRAGRANCE

Information about presence and concentration of fragrance ingredients subject to IFRA Standards in the fragrance mixture named above is as follows:

| <b>Materials under the scope of IFRA Standards:</b>   | <b>CAS number(s):</b> | <b>Recommendation from IFRA Standard:</b>                                                                                                                                                                                                                                                         | <b>Concentration (%) in fragrance mixture or finished product:</b> |
|-------------------------------------------------------|-----------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------|
| 1-(5,5-Dimethyl-1-cyclohexen-1-yl)pent-4-en-1-one     | 56973-85-4            |                                                                                                                                                                                                                                                                                                   | 0.10                                                               |
| a-Bisabolol                                           | 515-69-5              |                                                                                                                                                                                                                                                                                                   | 0.01                                                               |
| alpha-Cedrene                                         | 469-61-4              |                                                                                                                                                                                                                                                                                                   | 0.24                                                               |
| beta.-Cedrene                                         | 546-28-1              |                                                                                                                                                                                                                                                                                                   | 0.06                                                               |
| Cedr-8-ene                                            | 11028-42-5            |                                                                                                                                                                                                                                                                                                   | 0.30                                                               |
| Dimethylcyclohex-3-ene-1-carbaldehyde (mixed isomers) | 68039-49-6            | Restriction: The above limits apply to Dimethylcyclohexen-3-ene-1-carbaldehyde (mixed isomers) used individually or in combination. The sum of concentrations of Dimethylcyclohexen-3-ene-1-carbaldehyde isomers should not exceed the maximum concentration levels established by this Standard. | 0.50                                                               |
| Carvone                                               | 6485-40-1             |                                                                                                                                                                                                                                                                                                   | 0.00                                                               |
| Coumarin                                              | 91-64-5               |                                                                                                                                                                                                                                                                                                   | 0.35                                                               |
| Eugenol                                               | 97-53-0               |                                                                                                                                                                                                                                                                                                   | 0.15                                                               |

Disclaimer: This Certificate provides restrictions for use of the specified product based only on those materials restricted by IFRA Standards for the toxicity endpoint(s) described in each Standard. This Certificate does not provide certification of a comprehensive safety assessment of all product constituents. This certificate is the responsibility of the fragrance supplier issuing it. It has not been prepared or endorsed by IFRA in any way.

Date: 28 Jul 2026

Disclaimer: This Certificate provides restrictions for use of the specified product based only on those materials restricted by IFRA Standards for the toxicity endpoint(s) described in each Standard. This Certificate does not provide certification of a comprehensive safety assessment of all product constituents. This certificate is the responsibility of the fragrance supplier issuing it. It has not been prepared or endorsed by IFRA in any way.

## Annex: Definition of IFRA Standard categories by product type

| Product type                                                                              | Category |
|-------------------------------------------------------------------------------------------|----------|
| Products applied to the lips                                                              | 1        |
| Products applied to the axillae                                                           | 2        |
| Products applied to the face/body using fingertips                                        | 3        |
| Products related to fine fragrance                                                        | 4        |
| Products applied to the face and body using the hands (palms), primarily leave-on:        |          |
| Body lotion products applied to the body using the hands (palms), primarily leave on      | 5A       |
| Face moisturizer products applied to the face using the hands (palms), primarily leave on | 5B       |
| Hand cream products applied to the hands using the hands (palms), primarily leave on      | 5C       |
| Baby creams, baby oils and baby talc                                                      | 5D       |
| Products with oral and lip exposure                                                       | 6        |
| Products applied to the hair with some hand contact:                                      |          |
| Rinse-off products applied to the hair with some hand contact                             | 7A       |
| Leave-on products applied to the hair with some hand contact                              | 7B       |
| Products with significant anogenital exposure                                             | 8        |

Annex: Definition of IFRA Standard categories by product type - continued

| Product type                                                                                                                  | Category |
|-------------------------------------------------------------------------------------------------------------------------------|----------|
| Products with body and hand exposure, primarily rinse off                                                                     | 9        |
| Household care products with mostly hand contact:                                                                             |          |
| Household care excluding aerosol products (excluding aerosol/spray products)                                                  | 10A      |
| Household aerosol/spray products                                                                                              | 10B      |
| Products with intended skin contact but minimal transfer of fragrance to skin from inert substrate:                           |          |
| Products with intended skin contact but minimal transfer of fragrance to skin from inert substrate without UV exposure        | 11A      |
| Products with intended skin contact but minimal transfer of fragrance to skin from inert substrate with potential UV exposure | 11B      |
| Products not intended for direct skin contact, minimal or insignificant transfer to skin                                      | 12       |





## Allergen Analysis

**Product:** DEV-53055 CHRISTMAS TREE FRAGRANCE

| Ingredient                                           | CAS number(s):                                                              | Concentration present as a percentage (%) or "A" for absent |
|------------------------------------------------------|-----------------------------------------------------------------------------|-------------------------------------------------------------|
| 3-Propylenephthalide                                 | 17369-59-4                                                                  | A                                                           |
| 6-Methyl Coumarin                                    | 92-48-8                                                                     | A                                                           |
| Acetyl Cedrene                                       | 32388-55-9                                                                  | A                                                           |
| alpha-iso-Methylionone                               | 127-51-5                                                                    | A                                                           |
| Alpha-Terpinene                                      | 99-86-5                                                                     | A                                                           |
| Amyl Cinnamal                                        | 122-40-7                                                                    | A                                                           |
| Amyl Salicylate                                      | 2050-08-0                                                                   | A                                                           |
| Amylcinnamyl Alcohol                                 | 101-85-9                                                                    | A                                                           |
| Anethole                                             | 104-46-1, 4180-23-8                                                         | A                                                           |
| Anise Alcohol                                        | 105-13-5                                                                    | A                                                           |
| Aurantium Flower Oil                                 | 72968-50-4, 8016-38-4, 8028-48-6                                            | A                                                           |
| Benzaldehyde                                         | 100-52-7                                                                    | A                                                           |
| Benzyl Alcohol                                       | 100-51-6                                                                    | A                                                           |
| Benzyl Benzoate                                      | 120-51-4                                                                    | A                                                           |
| Benzyl Cinnamate                                     | 103-41-3                                                                    | A                                                           |
| Benzyl Salicylate                                    | 118-58-1                                                                    | A                                                           |
| Beta Caryophyllene                                   | 87-44-5                                                                     | 0.0300                                                      |
| Butylphenyl Methylpropional (Lilial)                 | 80-54-6                                                                     | A                                                           |
| Camphor                                              | 21368-68-3, 464-48-2, 464-49-3, 76-22-2                                     | A                                                           |
| Cananga Odorata Oil/Extract                          | 68606-83-7, 8006-81-3, 83863-30-3, 93686-30-7                               | A                                                           |
| Carvone                                              | 2244-16-8, 6485-40-1, 99-49-0                                               | 0.00                                                        |
| Cedrus Atlantica Oil/Extract                         | 92201-55-3                                                                  | A                                                           |
| Cinnamal                                             | 104-55-2                                                                    | A                                                           |
| Cinnamomum Cassia Leaf Oil                           | 8007-80-5, 84961-46-6                                                       | A                                                           |
| Cinnamomum Zeylanicum Bark Oil                       | 8015-91-6, 84649-98-9                                                       | A                                                           |
| Cinnamyl Alcohol                                     | 104-54-1                                                                    | A                                                           |
| Citral                                               | 106-26-3, 141-27-5, 5392-40-5                                               | A                                                           |
| Citronellol                                          | 106-22-9, 1117-61-9, 141-25-3, 26489-01-0, 6812-78-8, 68916-43-8, 7540-51-4 | A                                                           |
| Citrus Aurantium Amara Peel Oil                      | 68916-04-1, 8008-57-9, 97766-30-8                                           | A                                                           |
| Citrus Aurantium Bergamia Peel Oil                   | 68648-33-9, 8007-75-8, 85049-52-1, 89957-91-5                               | A                                                           |
| Citrus Limon Peel Oil                                | 8008-56-8, 84929-31-7                                                       | A                                                           |
| Coumarin                                             | 91-64-5                                                                     | 0.35                                                        |
| Dimethyl Phenethyl Acetate                           | 151-05-3                                                                    | A                                                           |
| Eucalyptus Globulus Oil                              | 8000-48-4, 97926-40-4                                                       | A                                                           |
| Eugenia Caryophyllus Oil                             | 84961-50-2, 8000-34-8, 8015-97-2                                            | A                                                           |
| Eugenol                                              | 97-53-0                                                                     | 0.15                                                        |
| Eugenyl Acetate                                      | 93-28-7                                                                     | A                                                           |
| Evernia Furfuraceae (Tree Moss) Extract              | 90028-67-4                                                                  | A                                                           |
| Evernia Prunastri (Oak Moss) Extract                 | 90028-68-5                                                                  | A                                                           |
| Farnesol                                             | 4602-84-0                                                                   | A                                                           |
| Geraniol                                             | 106-24-1                                                                    | A                                                           |
| Geranyl Acetate                                      | 105-87-3                                                                    | A                                                           |
| Hexadecanolactone                                    | 109-29-5                                                                    | A                                                           |
| Hexamethylindanopyran                                | 1222-05-5                                                                   | A                                                           |
| Hexyl Cinnamal                                       | 101-86-0                                                                    | A                                                           |
| Hydroxycitronellal                                   | 107-75-5                                                                    | A                                                           |
| Hydroxyisohexyl 3-Cyclohexene Carboxaldehyde (Lylal) | 31906-04-4                                                                  | A                                                           |
| Isoeugenol                                           | 5912-86-7, 5932-68-3, 97-54-1                                               | A                                                           |

|                                         |                                                                                                         |        |
|-----------------------------------------|---------------------------------------------------------------------------------------------------------|--------|
| Isoeugenyl Acetate                      | 93-29-8                                                                                                 | A      |
| Jasmine Oil/Extract                     | 8022-96-6, 8024-43-9,<br>84776-64-7, 90045-94-6                                                         | A      |
| Juniperus Virginiana Oil                | 8000-27-9, 85085-41-2                                                                                   | 1.0000 |
| Laurus Nobilis Leaf Oil                 | 8002-41-3, 8007-48-5,<br>84603-73-6                                                                     | A      |
| Lavandula Oil/Extract                   | 8000-28-0, 8022-15-9,<br>84776-65-8, 90063-37-9,<br>91722-69-9, 92623-76-2,<br>93455-96-0, 93455-97-1   | A      |
| Lemongrass Oil                          | 8007-02-1, 89998-16-3,<br>91844-92-7                                                                    | A      |
| Limonene                                | 138-86-3, 5989-27-5, 5989-54-8,<br>7705-14-8                                                            | 0.1150 |
| Linalool                                | 126-90-9, 126-91-0, 78-70-6                                                                             | A      |
| Linalyl Acetate                         | 115-95-7                                                                                                | A      |
| Lippia citriodora absolute              | 8024-12-2, 85116-63-8                                                                                   | A      |
| Mentha Piperita Oil                     | 8006-90-4, 84082-70-2                                                                                   | A      |
| Mentha Viridis Leaf Oil                 | 8008-79-5, 84696-51-5                                                                                   | A      |
| Menthol                                 | 1490-04-6, 15356-60-2,<br>2216-51-5, 89-78-1                                                            | 0.0900 |
| Methyl 2-Octynoate                      | 111-12-6                                                                                                | A      |
| Methyl Salicylate                       | 119-36-8                                                                                                | A      |
| Myroxylon Pereriae Oil/Extract          | 8007-00-9                                                                                               | A      |
| Narcissus Extract                       | 68917-12-4, 90064-25-8,<br>90064-26-9, 90064-27-0                                                       | A      |
| Pelarnium Graveolens Flower Oil         | 8000-46-2, 90082-51-2                                                                                   | A      |
| Pinene                                  | 127-91-3, 18172-67-3,<br>7785-70-8, 80-56-8                                                             | 0.2760 |
| Pinus Mu                                | 90082-72-7                                                                                              | A      |
| Pinus Pumila                            | 97676-05-6                                                                                              | A      |
| Postemon Cablin Oil                     | 8014-09-3, 84238-39-1                                                                                   | A      |
| Rose Flower Oil/Extract                 | 8007-01-0, 84604-12-6,<br>84604-13-7, 84696-47-9,<br>90106-38-0, 92347-25-6,<br>93334-48-6              | A      |
| Rose Ketones                            | 23696-85-7, 23726-91-2,<br>23726-92-3, 23726-94-5,<br>24720-09-0, 43052-87-5,<br>57378-68-4, 71048-82-3 | A      |
| Salicylaldehyde                         | 90-02-8                                                                                                 | A      |
| Santalol                                | 11031-45-1, 115-71-9, 77-42-9                                                                           | A      |
| Santalum Album Oil                      | 8006-87-9, 84787-70-2                                                                                   | A      |
| Sclareol                                | 515-03-7                                                                                                | A      |
| Terpineol                               | 138-87-4, 586-81-2, 8000-41-7,<br>98-55-5                                                               | A      |
| Terpinolene                             | 586-62-9                                                                                                | A      |
| Tetramethylacetyloctahydronaphthalenes  | 54464-57-2, 54464-59-4,<br>68155-66-8, 68155-67-9                                                       | A      |
| Trimethylbenzene propanol               | 103694-68-4                                                                                             | A      |
| Trimethylcyclopentenyl Methylisopenteno | 67801-20-1                                                                                              | A      |
| Turpentine                              | 8006-64-2, 8052-14-0,<br>9005-90-7                                                                      | A      |
| Vanillin                                | 121-33-5                                                                                                | A      |

Disclaimer: This Certificate provides restrictions for use of the specified product based only on those materials restricted by IFRA Standards for the toxicity endpoint(s) described in each Standard. This Certificate does not provide certification of a comprehensive safety assessment of all product constituents. This certificate is the responsibility of the fragrance supplier issuing it. It has not been prepared or endorsed by IFRA in any way.