



SAFETY DATA SHEET

CLP: REACH Regulation (EU) 2020/878

Printed on 10 Jul 2024

Code Number

DEV-53087

Version 14 Revised 10/07/2024 14:24:29

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

1.1 Product Identifier

Product Name PUMPKIN SPICE FRAGRANCE

Code Number DEV-53087

Alternative Name

REACH Registration Number Not registered

1.2 Relevant identified uses of the substance or mixture and uses advised against
(invalid) (invalid)

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

07922230825

Section 2: Hazard Identification

2.1 Classification of the substance or mixture

Classification according to Regulation (EC) No 1272/2008

Skin Sens. 1A; H317

Aquatic Chronic 3; H412

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

2.2 Label elements

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

Hazard Pictograms



Signal Word Warning

Hazard Statements

H317 May cause an allergic skin reaction

H412 Harmful 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 Benzyl Benzoate, Cinnamal, Cinnamyl Alcohol, Citral, Coumarin, Eugenol, Geraniol, Isoeugenol, Limonene and Linalool which may produce an allergic reaction

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

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 / ATE / M-Factor |
|------------|---|-----------|----------------------------|
| | | | |

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| | | | |
|--|--|------------|--|
| CAS 101-39-3 EINECS 202-938-8 REACH | alpha-Methylcinnamaldehyde (alpha-Methyl cinnamic aldehyde) Skin Sens. 1;H317,Aquatic Acute 1;H400,Aquatic Chronic 2;H411 | >=5%,<10% | |
| CAS 104-55-2 EINECS 203-213-9 REACH | Cinnamic aldehyde Acute Tox. 4;H312,Skin. Irrit. 2;H315,Skin Sens. 1A;H317,Eye Irrit. 2;H319 | >=3%,<5% | |
| CAS 91-64-5 EINECS 202-086-7 REACH | Coumarin Acute Tox. 4;H302,Skin Sens. 1B;H317 | >=1%,<3% | |
| CAS 121-33-5 EINECS 204-465-2 REACH | Vanillin Eye Irrit. 2;H319 | >=1%,<3% | |
| CAS 78-70-6 EINECS 201-134-4 REACH | Linalool Skin. Irrit. 2;H315,Skin Sens. 1B;H317,Eye Irrit. 2;H319 | >=0.1%,<1% | |
| CAS 5989-27-5 EINECS 227-813-5 REACH | d-Limonene (p-Mentha-1,8-diene) 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% | |

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

After skin contact

After eye contact

After ingestion

4.2 Most important symptoms and effects, both acute and delayed

4.3 Indication of immediate medical attention and special treatment needed

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Section 5: Fire-fighting measures

5.1 Extinguishing Media

5.2 Special hazards arising from the substance or mixture

5.3 Advice for fire-fighters

Section 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

6.2 Environmental precautions

6.3 Methods and material for containment and cleaning up

6.4 Reference to other sections

Refer to information in Sections 7, 8 and 13

Section 7: Handling and storage

7.1 Precautions for safe handling

7.2 Conditions for safe storage, including any incompatibilities

7.3 Specific end uses

Section 8: Exposure controls / personal protection

8.1 Control Parameters

Occupational exposure limits:

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UK / WEL

(Workplace exposure limits, EH40/2005, 2020)

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

8.2 Exposure controls

Engineering controls

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

Hand protection

Other skin protection

Respiratory protection

Thermal hazards

Environmental exposure controls

Section 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

Flash Point (°C) Above 61

Physical state Liquid

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9.2 Other information

Information with regard to physical hazard classes

Other safety characteristics

No further information available

Section 10: Stability and reactivity

10.1 Reactivity

10.2 Chemical Stability

10.3 Possibility of hazardous reactions

10.4 Conditions to avoid

10.5 Incompatible materials

10.6 Hazardous decomposition products

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

Phenethyl alcohol (Phenyl ethyl alcohol)
CAS: 60-12-8

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

Skin corrosion / irritation

Serious eye damage / irritation

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Respiratory or skin sensitisation

Germ cell mutagenicity

Carcinogenicity

Reproductive toxicity

Specific Target Organ - single exposure

Specific Target Organ - repeated exposure

Aspiration hazard

Information on likely routes of exposure

Symptoms related to the physical, chemical and toxicological characteristics

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

Interactive effects

11.2 Information on other hazards

Endocrine disrupting properties

No data

Section 12: Ecological information

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12.1 Toxicity

12.2 Persistence and degradability

No data

12.3 Bioaccumulative potential

12.4 Mobility in soil

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

12.8 Additional information

No data

Section 13: Disposal considerations

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

13.1 Waste treatment methods

Section 14: Transport information

14.1 UN number or ID number Not regulated

14.2 UN proper shipping name

14.3 Transport hazard class(es)

14.4 Packing group

Tunnel Code

14.5 Environmental Hazards

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14.6 Special precautions for user

Section 15: Regulatory information

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

15.2 Chemical safety assessment

Section 16: Other information

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 |
| ATD 4 | Acute toxicity, dermal, category 4 |
| SCI 2 | Skin corrosion/irritation, category 2 |
| SS 1 | Skin sensitisation, category 1 |
| SS 1A | Skin sensitisation, category 1A |
| SS 1B | Skin sensitisation, category 1B |
| EDI 1 | Eye damage/irritation, category 1 |
| EDI 2A | Eye damage/irritation, category 2A |
| EDI 2 | Eye damage/irritation, category 2 |
| ATI 4 | Acute toxicity, inhalation, category 4 |
| STO-SE 3(RI) | Specific target organ, single exposure, respiratory irritation |
| EH A1 | Aquatic hazard, acute, category 1 |
| EH A2 | Aquatic hazard, acute, category 2 |
| EH C1 | Aquatic hazard, chronic, category 1 |

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| | |
|--|--|
| 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 |
| H312 | Harmful in contact with skin |
| H315 | Causes skin irritation |
| H317 | May cause an allergic skin reaction |
| H318 | Causes serious eye damage |
| H319 | Causes serious eye irritation |
| H332 | Harmful if inhaled |
| H335 | May cause respiratory irritation |
| H400 | Very toxic to aquatic life |
| H401 | Toxic to aquatic life |
| H410 | Very toxic to aquatic life with long lasting effects |
| H411 | Toxic to aquatic life with long lasting effects |
| H412 | Harmful to aquatic life with long lasting effects |

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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-53087 PUMPKIN SPICE 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:

| <i>IFRA Category(ies) [see Table 12 in Guidance for the use of IFRA Standards for details]</i> | <i>Level of use (%)*</i> |
|---|---------------------------------|
| <i>Category 1</i> | <i>0.00</i> |
| <i>Category 2</i> | <i>0.42</i> |
| <i>Category 3</i> | <i>0.64</i> |
| <i>Category 4</i> | <i>7.58</i> |
| <i>Category 5A</i> | <i>1.94</i> |
| <i>Category 5B</i> | <i>1.27</i> |
| <i>Category 5C</i> | <i>1.94</i> |
| <i>Category 5D</i> | <i>0.42</i> |
| <i>Category 6</i> | <i>0.00</i> |
| <i>Category 7A</i> | <i>4.44</i> |
| <i>Category 7B</i> | <i>4.44</i> |
| <i>Category 8</i> | <i>0.42</i> |
| <i>Category 9</i> | <i>14.85</i> |
| <i>Category 10A</i> | <i>6.67</i> |
| <i>Category 10B</i> | <i>23.33</i> |
| <i>Category 11A</i> | <i>0.42</i> |
| <i>Category 11B</i> | <i>0.42</i> |
| <i>Category 12</i> | <i>82.99</i> |

**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-53087 PUMPKIN SPICE FRAGRANCE

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

| Materials under the scope of IFRA Standards: | CAS number(s): | Recommendation from IFRA Standard: | Concentration (%) in fragrance mixture or finished product: |
|---|-----------------------|---|--|
| a-Methyl cinnamic aldehyde | 101-39-3 | | 4.50 |
| Benzaldehyde | 100-52-7 | | 0.00 |
| Citronellal | 106-23-0 | | 0.00 |
| Farnesal | 19317-11-4 | | 0.00 |
| Methyl eugenol | 93-15-2 | | 0.01 |
| o-Methoxycinnamaldehyde | 1504-74-1 | | 0.00 |
| p-Methoxybenzaldehyde | 123-11-5 | | 0.50 |

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| | | | |
|--|-----------|--|------|
| Safrole, Isosafrole and Dihydrosafrole | 94-59-7 | Prohibition: Safrole, Isosafrole and/or Dihydrosafrole as such should not be used as fragrance ingredients. The natural extracts containing Safrole, Isosafrole and/or Dihydrosafrole should not be used as substitutes for these ingredients. Restriction: On the basis of established maximum concentration levels of this substance in commercially available natural sources (like essential oils, extracts and absolutes), exposure to this substance from the use of these oils and extracts is regarded acceptable as long as the total concentration of Safrole, Isosafrole and Dihydrosafrole in the finished consumer product does not exceed 0.01%. | 0.01 |
| Benzyl benzoate | 120-51-4 | | 0.00 |
| Cinnamic aldehyde | 104-55-2 | | 3.30 |
| Cinnamic alcohol | 104-54-1 | | 0.00 |
| Citral | 5392-40-5 | | 0.03 |
| Coumarin | 91-64-5 | | 1.95 |
| Eugenol | 97-53-0 | | 0.01 |
| Geraniol | 106-24-1 | | 0.01 |
| Isoeugenol | 97-54-1 | | 0.00 |

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| | | | |
|----------|---------|---|------|
| Linalool | 78-70-6 | Specification: Oxidation products of Linalool, especially hydroperoxides, have been demonstrated to be potent sensitizers. d-, l- and dl-Linalool and natural products containing substantial amounts of it, should only be used when the level of (hydro)peroxides is kept to the lowest practical level, for instance by adding antioxidants at the time of production. The addition of 0.1% BHT or α -Tocopherol for example has shown great efficiency. Such products should have a peroxide value of less than 20 millimoles per liter, determined according to the IFRA analytical method for the determination of the peroxide value, which can be downloaded from the IFRA website (www.ifrafragrance.org). | 0.25 |
|----------|---------|---|------|

Date: 26 Mar 2024

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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-53087 PUMPKIN SPICE FRAGRANCE

| Ingredient | CAS number(s): | Concentration present as a percentage (%) or "A" for absent |
|---|--|---|
| alpha-iso-Methylionone | 127-51-5 | A |
| Amyl Cinnamal | 122-40-7 | A |
| Amylcinnamyl Alcohol | 101-85-9 | A |
| Anise Alcohol | 105-13-5 | A |
| Benzyl Alcohol | 100-51-6 | A |
| Benzyl Benzoate | 120-51-4 | 0.00 |
| Benzyl Cinnamate | 103-41-3 | A |
| Benzyl Salicylate | 118-58-1 | A |
| Butylphenyl Methylpropional (Lilial) | 80-54-6 | A |
| Cinnamal | 104-55-2 | 3.30 |
| Cinnamyl Alcohol | 104-54-1 | 0.00 |
| Citral | 106-26-3, 141-27-5, 5392-40-5 | 0.03 |
| Citronellol | 106-22-9, 1117-61-9, 141-25-3, 26489-01-0, 6812-78-8, 7540-51-4 | A |
| Coumarin | 91-64-5 | 1.95 |
| Eugenol | 97-53-0 | 0.01 |
| Evernia Furfuraceae (Tree Moss) Extract | 90028-67-4 | A |
| Evernia Prunastri (Oak Moss) Extract | 90028-68-5 | A |
| Farnesol | 106-28-5, 16106-95-9, 3790-71-4, 3879-60-5, 4602-84-0 | A |
| Geraniol | 106-24-1 | 0.01 |
| Hexyl Cinnamal | 101-86-0 | A |
| Hydroxycitronellal | 107-75-5 | A |
| Isoeugenol | 5932-68-3, 97-54-1 | 0.00 |
| Limonene | 138-86-3, 5989-27-5, 5989-54-8, 7705-14-8 | A |
| Linalool | 126-90-9, 126-91-0, 78-70-6 | 0.25 |
| Methyl 2-Octynoate | 111-12-6 | A |

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