



SAFETY DATA SHEET

CLP: REACH Regulation (EU) 2020/878

Printed on 05 Jul 2024

Code Number

DEV-53085

Version 11 Revised 05/07/2024 15:21:23

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

1.1 Product Identifier

Product Name MULLED WINE FRAGRANCE

Code Number DEV-53085

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

Eye Irrit. 2; H319

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

H319 Causes serious eye irritation

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.

P337+P313 If eye irritation persists: Get medical attention.

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

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Hazardous components

ID Numbers	Chemical Name, Classification and Hazards	Conc. (%)	SCL / ATE / M-Factor
CAS 97-53-0 EINECS 202-589-1 REACH	Eugenol Skin Sens. 1B;H317,Eye Irrit. 2;H319	>=1%,<3%	
CAS 105-54-4 EINECS 203-306-4 REACH	Ethyl butyrate Flam. Liq. 3;H226,Eye Irrit. 2;H319	>=1%,<3%	
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	>=1%,<3%	
CAS 106-32-1 EINECS 203-385-5 REACH	Ethyl octanoate Aquatic Chronic 2;H411	>=1%,<3%	
CAS 123-51-3 EINECS 204-633-5 REACH	Isoamyl alcohol (Isopentyl alcohol) [1] Flam. Liq. 3;H226,Skin. Irrit. 2;H315,Eye Dam. 1;H318,STOT SE 3;H335	>=1%,<3%	
CAS 80-56-8 EINECS 201-291-9 REACH	Pinenes 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 2437-25-4 EINECS 219-440-1 REACH	Dodecanenitrile (Clonal) Skin. Irrit. 2;H315,Aquatic Acute 1;H400,Aquatic Chronic 1;H410	>=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%	
CAS 5392-40-5 EINECS 226-394-6 REACH	Citral Skin. Irrit. 2;H315,Skin Sens. 1B;H317,Eye Irrit. 2;H319	>=0.1%,<1%	

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

[1] Substance with a Union workplace exposure limit

Section 4: First Aid measures

Take phrases in section 2 into account

4.1 Description of first aid measures

After inhalation

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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

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

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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:

European Union

(2019/1831, 2019/983, 2019/130, 2017/2398, 2017/164, 2009/161, 2006/15/EC, 2000/39/EC, 98/24/EC, 91/322/EEC)

CAS	8 hours (mgm3)	8 hours (ppm)	Short-term (mg/m3)	Short-term (ppm)	Notes
123-51-3	18	5	37	10	

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	
123-51-3	100	366	125	458	

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

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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

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

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Section 11: Toxicological information

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

Acute toxicity

Ethyl maltol
(3-Hydroxy-2-ethyl-4H-pyran-4-one) CAS: 4940-11-8
LD50(oral): 1200 mg/kg LD50(dermal): Not applicable LC50(inhalation): Not applicable

Skin corrosion / irritation

Serious eye damage / irritation

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

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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

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

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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

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.
P337+P313	If eye irritation persists: Get medical attention.
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

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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 3	Acute toxicity, inhalation, category 3
ATI 4	Acute toxicity, inhalation, category 4
STO-SE 3(RI)	Specific target organ, single exposure, respiratory irritation
MUT 2	Germ cell mutagenicity, category 2
CAR 1B	Carcinogenicity, category 1B
CAR 2	Carcinogenicity, category 2
REP 2	Reproductive toxicity, 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

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
H331	Toxic if inhaled
H332	Harmful if inhaled
H335	May cause respiratory irritation
H341	Suspected of causing genetic defects
H350	May cause cancer
H351	Suspected of causing cancer
H361	Suspected of damaging fertility or the unborn child
H400	Very toxic to aquatic life

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H401	Toxic to aquatic life
H410	Very toxic to aquatic life with long lasting effects
H411	Toxic 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-53085 MULLED WINE 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>0.64</i>
<i>Category 3</i>	<i>0.96</i>
<i>Category 4</i>	<i>11.43</i>
<i>Category 5A</i>	<i>2.93</i>
<i>Category 5B</i>	<i>1.92</i>
<i>Category 5C</i>	<i>2.93</i>
<i>Category 5D</i>	<i>0.64</i>
<i>Category 6</i>	<i>0.00</i>
<i>Category 7A</i>	<i>7.77</i>
<i>Category 7B</i>	<i>7.77</i>
<i>Category 8</i>	<i>0.64</i>
<i>Category 9</i>	<i>22.40</i>
<i>Category 10A</i>	<i>12.20</i>
<i>Category 10B</i>	<i>42.68</i>
<i>Category 11A</i>	<i>0.64</i>
<i>Category 11B</i>	<i>0.64</i>
<i>Category 12</i>	<i>100.00</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-53085 MULLED WINE 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:
Benzaldehyde	100-52-7		0.00
Citronellal	106-23-0		0.00
Farnesal	19317-11-4		0.00
Methyl eugenol	93-15-2		0.00
o-Methoxycinnamaldehyde	1504-74-1		0.01
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		0.01

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Cinnamic aldehyde	104-55-2		2.19
Cinnamic alcohol	104-54-1		0.00
Citral	5392-40-5		0.25
Coumarin	91-64-5		0.01
Eugenol	97-53-0		1.53
Geraniol	106-24-1		0.00
Isoeugenol	97-54-1		0.00

Date: 21 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-53085 MULLED WINE 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	0.01
Benzyl Cinnamate	103-41-3	A
Benzyl Salicylate	118-58-1	A
Butylphenyl Methylpropional (Lilial)	80-54-6	A
Cinnamal	104-55-2	2.19
Cinnamyl Alcohol	104-54-1	0.00
Citral	106-26-3, 141-27-5, 5392-40-5	0.25
Citronellol	106-22-9, 1117-61-9, 141-25-3, 26489-01-0, 6812-78-8, 7540-51-4	A
Coumarin	91-64-5	0.01
Eugenol	97-53-0	1.53
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	0.00
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	A
Methyl 2-Octynoate	111-12-6	A

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