



SAFETY DATA SHEET

CLP: REACH Regulation (EU) 2020/878

Printed on 28 Jun 2024

Code Number

DEV-50875

Version 9 Revised 28/06/2024 09:49:04

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

1.1 Product Identifier

Product Name

CHOCOLATE FUDGE CAKE FRAGRANCE

Code Number

DEV-50875

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

07922230825

Section 2: Hazard Identification

2.1 Classification of the substance or mixture

Classification according to Regulation (EC) No 1272/2008

Eye Irrit. 2;H319

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

H319 Causes serious eye irritation

Precautionary Statements

P280 Wear protective gloves and eye protection

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

2.3 Other Hazards

Contains Benzyl Alcohol and Eugenol 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 / ATE / M-Factor
CAS 121-33-5 EINECS 204-465-2 REACH	Vanillin Eye Irrit. 2;H319	>=10%, <25%	
CAS 100-51-6 EINECS 202-859-9 REACH	Benzyl alcohol (Phenylmethyl alcohol) Acute Tox. 4;H302, Eye Irrit. 2;H319, Acute Tox. 4;H332	>=3%, <5%	LD50(oral): 1620 mg/kg

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CAS 4940-11-8 EINECS 225-582-5 REACH	Ethyl maltol (3-Hydroxy-2-ethyl-4H-pyran-4-one) Acute Tox. 4;H302	>=1%,<3%	LD50(oral): 1200 mg/kg
CAS 590-86-3 EINECS 209-691-5 REACH	3-Methylbutyraldehyde (3-Methyl-butanal) Flam. Liq. 2;H225,Skin Sens. 1;H317,Eye Irrit. 2;H319,STOT SE 3;H335	>=0.1%,<1%	
CAS 97-53-0 EINECS 202-589-1 REACH	Eugenol (2-Methoxy-4-(2-propenyl) phenol) (Allylguaiacol) Skin Sens. 1B;H317,Eye Irrit. 2;H319	>=0.1%,<1%	
CAS 120-14-9 EINECS 204-373-2 REACH	3,4-Dimethoxybenzaldehyde (Veratraldehyde) Acute Tox. 4;H302,Skin Sens. 1B;H317	>=0.1%,<1%	LD50(oral): 2000 mg/kg

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.

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.

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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 vermiculite; 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

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 (8hr TWA) mg/m3	Long-term (8hr TWA) ppm	Short-term (15min) mg/m3	Short-term (15min) ppm	Notes

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84-66-2		5		10	
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No information available

8.2 Exposure controls

Engineering controls

No information available

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.

Respiratory protection

Not generally required. Use inhalation protection in poorly ventilated areas

Thermal hazards

No information available

Environmental exposure controls

No information available

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

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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

Section 11: Toxicological information

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

Acute toxicity

Benzyl alcohol (Phenylmethyl alcohol) CAS:
100-51-6

LD50(oral): 1620 mg/kg LD50(dermal): Not
applicable ATE(inhalation): 11 mg/l

3,4-Dimethoxybenzaldehyde
(Veratraldehyde) CAS: 120-14-9

LD50(oral): 2000 mg/kg LD50(dermal): Not
applicable LC50(inhalation): Not applicable

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

No data available

Serious eye damage / irritation

No data available

Respiratory or skin sensitisation

No data available

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Germ cell mutagenicity

No data available

Carcinogenicity

No data available

Reproductive toxicity

No data available

Specific Target Organ - single exposure

No data available

Specific Target Organ - repeated exposure

No data available

Aspiration hazard

No data available

Information on likely routes of exposure

No data available

Symptoms related to the physical, chemical and toxicological characteristics

No data available

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

No data available

Interactive effects

No data available

11.2 Information on other hazards

Endocrine disrupting properties

No data

Other information

No data available

Section 12: Ecological information

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12.1 Toxicity

12.2 Persistence and degradability

No data available

12.3 Bioaccumulative potential

No data available

12.4 Mobility in soil

No data available

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

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

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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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

Full list of precautionary phrases

P280 Wear protective gloves and eye protection

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

Wording of any hazard classes listed in section 3

FL 2 Flammable liquid, category 2

ATO 4 Acute toxicity, oral, category 4

SCI 1B Skin corrosion/irritation, category 1B

SS 1 Skin sensitisation, category 1

SS 1B Skin sensitisation, category 1B

EDI 1 Eye damage/irritation, category 1

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 C3 Aquatic hazard, chronic, category 3

Wording of any hazard statements listed in section 3

H225 Highly flammable liquid and vapour

H302 Harmful if swallowed

H314 Causes severe skin burns and eye damage

H317 May cause an allergic skin reaction

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H318	Causes serious eye damage
H319	Causes serious eye irritation
H332	Harmful if inhaled
H335	May cause respiratory irritation
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-50875 CHOCOLATE FUDGE CAKE 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:

IFRA Category(ies) [see Table 12 in Guidance for the use of IFRA Standards for details]	Level of use (%)*
Category 1	0.00
Category 2	4.43
Category 3	10.76
Category 4	79.11
Category 5A	20.25
Category 5B	5.38
Category 5C	10.76
Category 5D	1.80
Category 6	0.00
Category 7A	21.52
Category 7B	21.52
Category 8	1.80
Category 9	69.62
Category 10A	69.62
Category 10B	100.00
Category 11A	1.80
Category 11B	1.80
Category 12	100.00

*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-50875 CHOCOLATE FUDGE CAKE 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:
Benzyl alcohol	100-51-6		3.16
Eugenol	97-53-0		0.13

Date: 20 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-50875 CHOCOLATE FUDGE CAKE 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	3.16
Benzyl Benzoate	120-51-4	A
Benzyl Cinnamate	103-41-3	A
Benzyl Salicylate	118-58-1	A
Butylphenyl Methylpropional (Lilial)	80-54-6	A
Cinnamal	104-55-2	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, 7540-51-4	A
Coumarin	91-64-5	A
Eugenol	97-53-0	0.13
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	A
Hexyl Cinnamal	101-86-0	A
Hydroxycitronellal	107-75-5	A
Isoeugenol	5932-68-3, 97-54-1	A
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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