

Printed on 28 June 2020

CLP: According to 2015/830/EU

Code Number FL0027F

Section 1. I dentification of the substance/mixture and of the company/undertaking

1.1 Product Identifier

Product Name RED VELVET FRAGRANCE

Code Number FL0027F

Alternative Name

REACH Reg No 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

Fragrance Liaison Ltd The Greyhound Barn

Midhurst

West Sussex GU29 9QH

Telephone Number 07864 561892

Email Address info@fragrance-liaison.com

1.4 Emergency Tel No 07864 561892

Section 2. Hazard Identification

2.1 Classification of the substance or mixture

SS 1B Skin sensitisation, category 1B
EDI 2 Eye damage/irritation, category 2
EH C2 Aquatic hazard, chronic, category 2

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#### **CLP Label elements**

CLP classification 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

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.

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

P391 Collect spillage.

P501 Dispose of contents and container in accordance with local

regulation.

## 2.3 Other Hazards

Contains Benzyl Alcohol, Benzyl Benzoate, Benzyl Salicylate, Eugenol, Farnesol, Geraniol, Hydoxycitronellal, Isoeugenol and Linalool which may produce an allergic reaction

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

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## Hazardous components

ID Numbers	Chemical Name, Classification and Hazards	Conc (%)
CAS 120-51-4 Benzyl benzoate EINECS 204-402-9 REACH ATO 4;EH A2,C2 H302,H401,H411		>=10%,<25%
CAS 100-51-6 EINECS 202-859-9 REACH	Benzyl alcohol ATI 4; ATO 4; EDI 2 H302, H319, H332	>=5%,<10%
CAS 118-58-1 EINECS 204-262-9 REACH	Benzyl salicylate  SS 1B;EH A2,C2 H317,H401,H411	>=3%,<5%
CAS 121-32-4 EINECS 204-464-7 REACH	Ethyl vanillin EDI 2 H319	>=3%,<5%
CAS 78-70-6 EINECS 201-134-4 REACH	Linalool EDI 2;SCI 2 H315,H319	>=1%,<3%
CAS 134-20-3 EINECS 205-132-4 REACH	Methyl anthranilate (Methyl-2-aminobenzoate) EDI 2 H319	>=1%,<3%
CAS 107-75-5 EINECS 203-518-7 REACH	Hydroxycitronellal (Laurine, Hydronal, Phixia, Laurinal) SS 1B;EDI 2 H317,H319	>=1%,<3%
CAS 590-86-3 3-Methylbutyraldehyde (3-Methyl-butanal) EINECS 209-691-5 REACH FL 2;SS 1;EDI 2;STO-SE 3(RI) H225,H317,H319,H335		>=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 sections 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.

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#### 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

## 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.

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## 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 use(s)

No further information available

#### Section 8. Exposure controls / personal protection

8.1 Control Parameters

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)

9.2 Other information

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 toxicological effects

Acute toxicity

No data available

Skin corrosion / irritation

No data available

Serious eye damage / irritation

No data available

Respiratory or skin sensitisation

No data available

Germ cell mutagenicity

No data available

Carcinogenicity

No data available

Reproductive toxicity

No data available

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STO-single exposure

No data available

STO-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

Other information

No data available

## Section 12. Ecological information

12.1 Toxicity

No data available. Avoid soil, surface water and water-bearing stratum contamination.

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

No data available

12.6 Other adverse effects

No data available

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## 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 3082

14.2 UN proper shipping name ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID,

N.O.S. (CONTAINS BENZYL BENZOATE)

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 Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code 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 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.

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.

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P391 Collect spillage.

P501 Dispose of contents and container in accordance with local

regulation.

Wording of any hazard classes listed in section 3

FL 2 Flammable liquid, category 2
ATO 4 Acute toxicity, oral, category 4
SCI 2 Skin corrosion/irritation, category 2
SS 1 Skin sensitisation, category 1
SS 1B Skin sensitisation, category 1B

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 A2 Aquatic hazard, acute, category 2
EH C2 Aquatic hazard, chronic, category 2

Wording of any hazard statements listed in section 3

H225 Highly flammable liquid and vapour

H302 Harmful if swallowedH315 Causes skin irritation

H317 May cause an allergic skin reaction

H319 Causes serious eye irritation

H332 Harmful if inhaled

H335 May cause respiratory irritation

H401 Toxic to aquatic life

H411 Toxic to aquatic life with long lasting effects



## Allergen Analysis

Compound Name RED VELVET FRAGRANCE

Code Number FL0027F

fragrance ingredient	CAS No.	Concentration present as a percentage (%) or 'A' for absent in fragrance		
rragrance ingredient	CAS No.	Added as such	From natural & other sources	Total
alpha-iso-Methylionone	127-51-5	А	А	,
Amyl Cinnamal	122-40-7	А	А	,
Amylcinnamyl Alcohol	101-85-9	А	А	
Anise Alcohol	105-13-5	A	А	
Benzyl Alcohol	100-51-6	8.75	0.00	8.7
Benzyl Benzoate	120-51-4	12.10	0.03	12.1
Benzyl Cinnamate	103-41-3	A	А	
Benzyl Salicylate	118-58-1	4.25	0.02	4.2
Butylphenyl Methylpropional (Lilial)	80-54-6	A	А	
Cinnamal	104-55-2	A	А	
Cinnamyl Alcohol	104-54-1	A	А	
Citral	106-26-3	A	А	
	141-27-5			
	5392-40-5			
Citronellol	106-22-9	А	А	
	1117-61-9			
	141-25-3			
	6812-78-8			
	68916-43-8			
	7540-51-4			
Coumarin	91-64-5	А	А	
Eugenol	97-53-0	А	0.00	0.0
Evernia Furfuraceae (Tree Moss) Extract	90028-67-4	A	А	
Evernia Prunastri (Oak Moss) Extract	90028-68-5	A	А	
Farnesol	4602-84-0	A	0.02	0.0
Geraniol	106-24-1	A	0.00	0.0
Hexyl Cinnamal	101-86-0	A	А	
Hydoxycitronellal	107-75-5	1.50	А	1.5
Isoeugenol	97-54-1	A	0.00	0.0
Limonene	138-86-3	A	А	
	5989-27-5			
	5989-54-8			
	7705-14-8			
Linalool	126-90-9	1.00	0.05	1.0
	126-91-0	1.00		
	78-70-6			
Methyl 2-Octynoate	111-12-6	A	A	



## 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:**

Fragrance Liaison Ltd, The Greyhound Barn, Midhurst, West Sussex, GU29 9QH

#### **CERTIFICATE DELIVERED TO:**

**Customer:** Accessible via www.fragrance-liaison.com

**SCOPE OF THE CERTIFICATE:** 

**Product:** FL0027F - RED VELVET

## **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 49th Amendment to the IFRA Standards (published January, 2020), 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	1.60	
Category 3	3.38	
Category 4	28.56	
Category 5A	7.31	
Category 5B	1.73	
Category 5C	3.88	
Category 5D	0.58	
Category 6	0.00	
Category 7A	3.38	
Category 7B	3.38	
Category 8	0.58	
Category 9	15.66	
Category 10A	15.66	
Category 10B	97.12	
Category 11A	0.58	
Category 11B	0.58	
Category 12	100.00	

<sup>\*</sup>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.



## **OPTIONAL INFORMATION:**

**Product:** FL0027F - RED VELVET

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-Bisabolol	515-69-5		0.00
Benzyl alcohol	100-51-6		8.75
Benzyl benzoate	120-51-4		12.13
Benzyl cyanide	140-29-4	Prohibition: Benzyl cyanide as such should not be used as fragrance ingredient. The natural extracts containing Benzyl cyanide should not be used as substitutes for this substance. Restriction: On the basis of established maximum concentration levels of this substance in commercially available natural sources (like essential oils and extracts), exposure to this substance from the use of these oils and extracts is not significant and the use of these oils is authorized as long as the level of Benzyl cyanide in the finished product does not exceed 0.01% (100 ppm).	0.00
Benzyl salicylate	118-58-1		4.26
Cedrene	11028-42-5, 469-61-4, 546-28-1		0.30
Eugenol	97-53-0		0.00
Farnesal	19317-11-4		0.00



Farnesol	4602-84-0	Specification: Farnesol should only be used as a fragrance ingredient if it contains a minimum of 96% of farnesol isomers as determined by GLC.	0.01
Geraniol	106-24-1		0.01
Hydroxycitronellal	107-75-5		1.50
Isoeugenol	97-54-1		0.00
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 a-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).	1.00
Ylang ylang extracts	8006-81-3		0.50

Date: 08 Dec 2020

## 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

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  Products with intended skin contact but minimal transfer of fragrance to skin from inert substrate:	10B
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



# CERTIFICATE OF CONFORMITY OF FRAGRANCE MIXTURES WITH IFRA STANDARDS

<u>This Certificate assesses the conformity of a fragrance mixture with IFRA Standards and provides</u>
<u>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.</u>

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Category 5B	1.73	
Category 5C	3.88	
Category 5D	0.58	
Category 6	0.00	
Category 7A	3.38	
Category 7B	3.38	
Category 8	0.58	
Category 9	15.66	
Category 10A	15.66	
Category 10B	97.12	
Category 11A	0.58	
Category 11B	0.58	
Category 12	100.00	

<sup>\*</sup>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.



## **OPTIONAL INFORMATION:**

**Product:** FL0027F - RED VELVET

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-Bisabolol	515-69-5		0.00
Benzyl alcohol	100-51-6		8.75
Benzyl benzoate	120-51-4		12.13
Benzyl cyanide	140-29-4	Prohibition: Benzyl cyanide as such should not be used as fragrance ingredient. The natural extracts containing Benzyl cyanide should not be used as substitutes for this substance. Restriction: On the basis of established maximum concentration levels of this substance in commercially available natural sources (like essential oils and extracts), exposure to this substance from the use of these oils and extracts is not significant and the use of these oils is authorized as long as the level of Benzyl cyanide in the finished product does not exceed 0.01% (100 ppm).	0.00
Benzyl salicylate	118-58-1		4.26
Cedrene	11028-42-5, 469-61-4, 546-28-1		0.30
Eugenol	97-53-0		0.00
Farnesal	19317-11-4		0.00



Farnesol	4602-84-0	Specification: Farnesol should only be used as a fragrance ingredient if it contains a minimum of 96% of farnesol isomers as determined by GLC.	0.01
Geraniol	106-24-1		0.01
Hydroxycitronellal	107-75-5		1.50
Isoeugenol	97-54-1		0.00
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 a-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).	1.00
Ylang ylang extracts	8006-81-3		0.50

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Product type	Category
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Household care excluding aerosol products (excluding aerosol/spray products)	10A
Household aerosol/spray products  Products with intended skin contact but minimal transfer of fragrance to skin from inert substrate:	10B
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