

SAFETY DATA SHEET

CLP: REACH Regulation (EU) 2020/878

Printed on 10 Feb 2023

Code Number DEV-54417

Version 4 Revised 10/02/2023 12:35:09

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

1.1 Product Identifier

Product Name	RASPBERRY LEMONADE FRAGRANCE
Code Number	DEV-54417
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

Craftiful Ltd
17 Stapledon Road
Orton Southgate
Peterborough
PE2 6TD

Telephone Number	01733 963029
Email Address	hello@craftiful.co.uk

1.4 Emergency Telephone Number

07501192117

Section 2: Hazard Identification

2.1 Classification of the substance or mixture

Classification according to Regulation (EC) No 1272/2008

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

Hazard Statements

H412 Harmful to aquatic life with long lasting effects

Precautionary Statements

P273 Avoid release to the environment.

P332+P313 If skin irritation occurs: Get medical advice/attention.

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

2.3 Other Hazards

Contains Citral 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 5471-51-2 EINECS 226-806-4 REACH	Raspberry Ketone (4-(4-Hydroxyphenyl)-2-butanone) (Oxyphenylone) Acute Tox. 4; H302	>=10%, <25%	LD50(oral): 1400 mg/kg

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CAS 14901-07-6 EINECS 238-969-9 REACH	beta-Ionone (4-(2,6,6-Trimethyl-1-cyclohexen-1-yl)-3-buten-2-one) Aquatic Chronic 2;H411	>=5%,<10%	
CAS 123-92-2 EINECS 204-662-3 REACH	Isoamyl acetate (Isopentyl acetate) (OEL 200mg/kg) [1] Flam. Liq. 3;H226	>=3%,<5%	
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 108-64-5 EINECS 203-602-3 REACH	Ethyl iso valerate Flam. Liq. 3;H226,Skin. Irrit. 2;H315	>=1%,<3%	
CAS 5392-40-5 EINECS 226-394-6 REACH	Citral (3,7-Dimethyl-2,6-octadienal) (Lemarome) (Neral/Geraniol) 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

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

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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.

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

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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
123-92-2	270	50	540	100	

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.

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

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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	
Section 11: Toxicological information	
11.1 Information on hazard classes as defined in Regulation (EC) No 1272/2008	
Acute toxicity	
Benzyl acetate CAS: 140-11-4	LD50(oral): Not applicable LD50(dermal): Not applicable LC50(inhalation): Not applicable
Butyric acid CAS: 107-92-6	LD50(oral): 1630 mg/kg LD50(dermal): Not applicable LC50(inhalation): Not applicable
Citral (3,7-Dimethyl-2,6,octadienal) (Lemarome) (Neral/Geraniol) CAS: 5392-40-5	LD50(oral): Not applicable LD50(dermal): Not applicable LC50(inhalation): Not applicable
Dipropylene glycol (1,1-Oxydi-2-Propanol)	LD50(oral): Not applicable LD50(dermal): Not

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CAS: 25265-71-8	applicable LC50(inhalation): Not applicable
Ethyl iso valerate CAS: 108-64-5	LD50(oral): Not applicable 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
beta-Ionone (4-(2,6,6-Trimethyl-1-cyclohexen-1-yl)-3-buten-2-one) CAS: 14901-07-6	LD50(oral): Not applicable LD50(dermal): Not applicable LC50(inhalation): Not applicable
Isoamyl acetate (Isopentyl acetate) (OEL 200mg/kg) CAS: 123-92-2	LD50(oral): Not applicable LD50(dermal): Not applicable LC50(inhalation): Not applicable
Raspberry Ketone (4-(4-Hydroxyphenyl)-2-butanone) (Oxyphenylone) CAS: 5471-51-2	LD50(oral): 1400 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	

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Information on likely routes of exposure

No data

Symptoms related to the physical, chemical and toxicological characteristics

No data

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

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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

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

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Section 16: Other information

Full list of precautionary phrases

P273	Avoid release to the environment.
P332+P313	If skin irritation occurs: Get medical advice/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
ATO 4	Acute toxicity, oral, category 4
SCI 1B	Skin corrosion/irritation, category 1B
SCI 2	Skin corrosion/irritation, category 2
SS 1B	Skin sensitisation, category 1B
EDI 1	Eye damage/irritation, category 1
EDI 2	Eye damage/irritation, category 2
EH C2	Aquatic hazard, chronic, category 2

Wording of any hazard statements listed in section 3

H226	Flammable liquid and vapour
H302	Harmful if swallowed
H314	Causes severe skin burns and eye damage
H315	Causes skin irritation
H317	May cause an allergic skin reaction
H318	Causes serious eye damage
H319	Causes serious eye irritation
H411	Toxic to aquatic life with long lasting effects

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Allergen Analysis

Product Name : RASPBERRY LEMONADE FRAGRANCE

Code Number : DEV-54417

Fragrance Ingredient	CAS Number	Concentration present as a percentage (%) or "A" for absent in fragrance		
		Added as such	From natural & other sources	Total
alpha-iso-Methylionone	127-51-5	A	A	A
Amyl Cinnamal	122-40-7	A	A	A
Amylcinnamyl Alcohol	101-85-9	A	A	A
Anise Alcohol	105-13-5	A	A	A
Benzyl Alcohol	100-51-6	A	A	A
Benzyl Benzoate	120-51-4	A	A	A
Benzyl Cinnamate	103-41-3	A	A	A
Benzyl Salicylate	118-58-1	A	A	A
Butylphenyl Methylpropional (Lilial)	80-54-6	A	A	A
Cinnamal	104-55-2	A	A	A
Cinnamyl Alcohol	104-54-1	A	A	A
Citral	106-26-3 141-27-5 5392-40-5	0.90	A	0.90
Citronellol	106-22-9 1117-61-9 141-25-3 6812-78-8 68916-43-8 7540-51-4	A	A	A
Coumarin	91-64-5	A	A	A
Eugenol	97-53-0	A	A	A
Evernia Furfuraceae (Tree Moss) Extract	90028-67-4	A	A	A
Evernia Prunastri (Oak Moss) Extract	90028-68-5	A	A	A
Farnesol	4602-84-0	A	A	A
Geraniol	106-24-1	A	A	A
Hexyl Cinnamal	101-86-0	A	A	A
Hydroxycitronellal	107-75-5	A	A	A
Isoeugenol	97-54-1	A	A	A
Limonene	138-86-3 5989-27-5 5989-54-8 7705-14-8	A	A	A
Linalool	126-90-9 126-91-0 78-70-6	A	A	A
Methyl 2-Octynoate	111-12-6	A	A	A

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