

SAFETY DATA SHEET

Printed on 28 June 2020

CLP: According to 2015/830/EU

Code Number **FL0044F**

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

1.1 Product Identifier

Product Name **PINEAPPLE CRUSH FRAGRANCE**
Code Number **FL0044F**
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

AH 1 **Aspiration hazard, category 1**
SCI 2 **Skin corrosion/irritation, category 2**
SS 1 **Skin sensitisation, category 1**
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 Danger

Hazard Statements

H304	May be fatal if swallowed and enters airways
H315	Causes skin irritation
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
P301+P312	IF SWALLOWED: Call a POISON CENTRE if you feel unwell.
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 and container in accordance with local regulation.

2.3 Other Hazards

Contains Benzyl Alcohol, Benzyl Benzoate, Citral, Coumarin and Limonene 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

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3.2 Mixtures

Complex mixture of fragrance ingredients

Hazardous components

ID Numbers	Chemical Name, Classification and Hazards	Conc (%)
CAS 5989-27-5 EINECS 227-813-5 REACH	d-Limonene (p-Mentha-1,8-diene) FL 3;SCI 2;SS 1B;AH 1;EH A1,C1 H226,H304,H315,H317,H400,H410	>=10%,<25%
CAS 104-21-2 EINECS 203-185-8 REACH	p-Anisyl acetate SCI 2;EDI 2 H315,H319	>=10%,<25%
CAS 120-51-4 EINECS 204-402-9 REACH	Benzyl benzoate (Phenylmethyl benzoate) ATO 4(1500);EH A1,C2 H302,H400,H411	>=5%,<10%
CAS 121-33-5 EINECS 204-465-2 REACH	Vanillin EDI 2 H319	>=3%,<5%
CAS 10094-34-5 EINECS 233-221-8 REACH	Dimethyl benzyl carbonyl butyrate (a,a-Dimethylphenethyl butyrate) EH C2 H411	>=3%,<5%
CAS 123-68-2 EINECS 204-642-4 REACH	Allyl hexanoate (Allyl caproate) (2-Propenyl hexanoate) ATO 3(300);ATD 3(300);ATI 3;EH A1,C3 H301,H311,H331,H400,H412	>=3%,<5%
CAS EINECS REACH	GALAXOLIDE 50% IPM EH A1,C1 H400,H410	>=1%,<3%
CAS 106-27-4 EINECS 203-380-8 REACH	Isoamyl butyrate FL 3;EH C3 H226,H412	>=1%,<3%
CAS 91-64-5 EINECS 202-086-7 REACH	1-Benzopyran-2-one (Coumarin) ATO 4(500);SS 1B H302,H317	>=1%,<3%
CAS 1506-02-1 EINECS 216-133-4 REACH	6-Acetyl-1,1,2,4,4,7-hexamethyltetraline (Tonalide,Fixolide,AHTN) ATO 4(1000);EH A1,C1 H302,H400,H410	>=0.1%,<1%

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

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Code Number *FL0044F*

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.

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

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Code Number *FL0044F*

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 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

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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

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

Skin corrosion / irritation

No data available

Serious eye damage / irritation

No data available

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Respiratory or skin sensitisation

No data available

Germ cell mutagenicity

No data available

Carcinogenicity

No data available

Reproductive toxicity

No data available

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

12.2 Persistence and degradability

No data available

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Code Number FL0044F

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

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 LIMONENE)

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

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15.2 Chemical safety assessment

A chemical safety assessment has not been carried out

Section 16. Other information

Full list of precautionary phrases

P273	Avoid release to the environment.
P280	Wear protective gloves and eye protection
P301+P312	IF SWALLOWED: Call a POISON CENTRE if you feel unwell.
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 and container in accordance with local regulation.

Wording of any hazard classes listed in section 3

FL 3	Flammable liquid, category 3
ATO 3	Acute toxicity, oral, category 3
ATO 4	Acute toxicity, oral, category 4
AH 1	Aspiration hazard, category 1
ATD 3	Acute toxicity, dermal, category 3
SCI 2	Skin corrosion/irritation, category 2
SS 1B	Skin sensitisation, category 1B
EDI 2	Eye damage/irritation, category 2
ATI 3	Acute toxicity, inhalation, category 3
EH A1	Aquatic hazard, acute, category 1
EH C1	Aquatic hazard, chronic, category 1
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
H301	Toxic if swallowed
H302	Harmful if swallowed
H304	May be fatal if swallowed and enters airways
H311	Toxic in contact with skin
H315	Causes skin irritation

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H317	May cause an allergic skin reaction
H319	Causes serious eye irritation
H331	Toxic if inhaled
H400	Very 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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Allergen Analysis

Compound Name *PINEAPPLE CRUSH FRAGRANCE*

Code Number *FL0044F*

fragrance ingredient	CAS No.	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	0.90	A	0.90
Benzyl Benzoate	120-51-4	7.00	A	7.00
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	A	0.01	0.01
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	2.50	A	2.50
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	12.35	12.35
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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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: FL0044F - PINEAPPLE CRUSH

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	3.20
Category 3	1.47
Category 4	14.00
Category 5A	7.33
Category 5B	1.47
Category 5C	2.13
Category 5D	0.48
Category 6	0.00
Category 7A	1.47
Category 7B	1.47
Category 8	0.48
Category 9	4.33
Category 10A	4.33
Category 10B	14.00
Category 11A	0.48
Category 11B	0.48
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: FL0044F - PINEAPPLE CRUSH

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		0.90
Benzyl benzoate	120-51-4		7.00
Citral	5392-40-5		0.01
Coumarin	91-64-5		2.50
p-Methoxybenzaldehyde	123-11-5		1.50

Date: 08 Dec 2020

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.

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