

## SAFETY DATA SHEET

CLP: REACH Regulation (EU) 2020/878

Printed on 04 Apr 2022

Code Number DEV-51913

Version 15 Revised 17/03/2022 13:17:55

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

#### 1.1 Product Identifier

Product Name	LIME MANDARIN BASIL 2 FRAGRANCE
Code Number	DEV-51913
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 Fragrance Oils  
Unit 38 Benedict Square  
Werrington  
Peterborough  
PE4 6GD

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

Asp. Tox. 1; H304  
Skin. Irrit. 2; H315  
Skin Sens. 1B; H317  
Eye Irrit. 2; H319  
Aquatic Chronic 2; H411

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      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+P310 | IF SWALLOWED: Immediately call a POISON CENTRE.  |
| P302+P352 | IF ON SKIN: Wash with plenty of water.   |
| P331      | Do NOT induce vomiting.  |
| 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 alpha-iso-Methylionone, Citral, Eugenol, Geraniol, Hydroxycitronellal, 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.

No further information available at this time

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## 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 138-86-3 EINECS 205-341-0 REACH	Dipentene (d,l-Limonene) (Marine Pollutant P)  Flam. Liq. 3;H226,Asp. Tox. 1;H304,Skin. Irrit. 2;H315,Skin Sens. 1B;H317,Aquatic Acute 1;H400,Aquatic Chronic 1;H410	>=10%,<25%	
CAS 115-95-7 EINECS 204-116-4 REACH	Linalyl acetate  Skin. Irrit. 2;H315,Eye Irrit. 2;H319	>=10%,<25%	
CAS 54464-57-2 EINECS 259-174-3 REACH	Iso E super (Octahydro-2,3,8,8-tetramethyl-2-acetonaphthone)  Skin. Irrit. 2;H315,Skin Sens. 1;H317,Aquatic Chronic 2;H411	>=5%,<10%	
CAS 18479-58-8 EINECS 242-362-4 REACH	Dihydromyrcenol (2,6-Dimethyloct-7-en-2-ol / Citrolime / Lymolene)  Eye Irrit. 2;H319	>=5%,<10%	
CAS 78-70-6 EINECS 201-134-4 REACH	Linalool  Skin. Irrit. 2;H315,Eye Irrit. 2;H319	>=5%,<10%	
CAS 1205-17-0 EINECS 214-881-6 REACH	Helional (Heliogan) (3-(3,4-Methylenedioxyphenyl)-2-methylpropanal)  Skin Sens. 1B;H317,Aquatic Chronic 2;H411	>=3%,<5%	
CAS 84238-39-1 EINECS 282-493-4 REACH	Patchouli oil  Asp. Tox. 1;H304,Aquatic Chronic 2;H411	>=3%,<5%	
CAS 127-51-5 EINECS 204-846-3 REACH	alpha-iso-Methylionone  Skin. Irrit. 2;H315,Skin Sens. 1B;H317,Eye Irrit. 2;H319,Aquatic Chronic 2;H411	>=3%,<5%	
CAS 63500-71-0 EINECS 405-040-6 REACH	Florol (2-iso Butyl-4-hydroxy-4-methyl tetrahydro pyran)  Eye Irrit. 2;H319	>=3%,<5%	
CAS 103-95-7 EINECS 203-161-7 REACH	Cyclamen aldehyde (2-Methyl-3-(p-isopropylphenyl) propionaldehyde) (repr. Cat 3) Skin. Irrit. 2;H315,Skin Sens. 1B;H317	>=1%,<3%	

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CAS 107-75-5 EINECS 203-518-7 REACH	Hydroxycitronellal (Laurine, Hydronal, Phixia, Laurinal)  Skin Sens. 1B;H317,Eye Irrit. 2;H319	>=1%,<3%	
CAS 99-86-5 EINECS 202-795-1 REACH	alpha-Terpinene (see para-Mentha-1,3-diene)  Flam. Liq. 3;H226,Acute Tox. 4;H302,Asp. Tox. 1;H304,Aquatic Chronic 2;H411	>=1%,<3%	LD50(oral): 1680 mg/kg
CAS 5392-40-5 EINECS 226-394-6 REACH	Citral (3,7-Dimethyl-2,6-octadienal) (Lemarome) (Neral/Geranical)  Skin. Irrit. 2;H315,Skin Sens. 1B;H317,Eye Irrit. 2;H319	>=0.1%,<1%	
CAS 104-46-1 EINECS 203-205-5 REACH	Anethol (isomer unspecified) (Anethole)  Skin Sens. 1B;H317	>=0.1%,<1%	
CAS 80-56-8 EINECS 201-291-9 REACH	Pinenes  Flam. Liq. 3;H226,Asp. Tox. 1;H304,Skin. Irrit. 2;H315,Skin Sens. 1B;H317	>=0.1%,<1%	
CAS 586-62-9 EINECS 209-578-0 REACH	Terpinolene (para-Mentha-1,4(8)-diene)  Flam. Liq. 4;H227,Acute Tox. 5;H303,Asp. Tox. 1;H304,Skin. Irrit. 3;H316,Skin Sens. 1B;H317,Aquatic Acute 1;H400,Aquatic Chronic 1;H410	>=0.1%,<1%	LD50(oral): 3850 mg/kg
CAS 127-91-3 EINECS 204-872-5 REACH	beta-Pinene (6,6-Dimethyl-2-methylene-bicyclo[3.3.1]-heptane)  Flam. Liq. 3;H226,Asp. Tox. 1;H304,Skin. Irrit. 2;H315,Skin Sens. 1B;H317	>=0.1%,<1%	
CAS 106-24-1 EINECS 203-377-1 REACH	Geraniol  Skin. Irrit. 2;H315,Skin Sens. 1;H317,Eye Dam. 1;H318	>=0.1%,<1%	
CAS 470-82-6 EINECS 207-431-5 REACH	Cineols (Eucalyptol)  Flam. Liq. 3;H226	0.0360	
CAS 97-53-0 EINECS 202-589-1 REACH	Eugenol  Skin Sens. 1B;H317,Eye Irrit. 2;H319	0.0240	
CAS 13877-91-3 EINECS 237-641-2 REACH	Ocimene (3,7-Dimethyl-1,3,6-octatriene)  Flam. Liq. 3;H226,Asp. Tox. 1;H304	0.0120	
CAS 76-22-2 EINECS 200-945-0 REACH	Camphor (1,7,7-Trimethylbicyclo[2.2.1]heptan-2-one)  Flam. Sol. 2;H228,Acute Tox. 4;H332,STOT SE 2;H371	0.0120	
CAS 140-67-0 EINECS 205-427-8 REACH	Estragole (Methyl chavicol)  Acute Tox. 4;H302,Skin Sens. 1B;H317,Muta. 2;H341,Carc. 2;H351	0.0096	
CAS 93-15-2 EINECS 202-223-0 REACH	Methyl eugenol (Eugenyl methyl ether)  Acute Tox. 4;H302,Muta. 2;H341,Carc. 2;H351	0.0060	

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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.

#### 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

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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
84-66-2		5		10	

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.

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### 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

## Section 10: Stability and reactivity

### 10.1 Reactivity

Not determined

### 10.2 Chemical Stability

Not determined

### 10.3 Possibility of hazardous reactions

Not determined

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## 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

Anethol (isomer unspecified) (Anethole)  
CAS: 104-46-1

LD50(oral): Not applicable 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

Coriandrol (Linalool)  
(3,7-Dimethyl-1,6-octadien-3-ol) CAS:  
78-70-6

LD50(oral): Not applicable LD50(dermal): Not applicable  
LC50(inhalation): Not applicable

Cyclamen aldehyde  
(2-Methyl-3-(p-isopropylphenyl)  
propionaldehyde) (repr. Cat 3) CAS:  
103-95-7

LD50(oral): Not applicable LD50(dermal): Not applicable  
LC50(inhalation): Not applicable

Diethyl phthalate (DEP) CAS: 84-66-2

LD50(oral): Not applicable LD50(dermal): Not applicable  
LC50(inhalation): Not applicable

Dihydromyrcenol  
(2,6-Dimethyloct-7-en-2-ol / Citrolime /  
Lymolene) CAS: 18479-58-8

LD50(oral): Not applicable LD50(dermal): Not applicable  
LC50(inhalation): Not applicable

Dipentene (d,l-Limonene) (Marine Pollutant  
P) CAS: 138-86-3

LD50(oral): Not applicable LD50(dermal): Not applicable  
LC50(inhalation): Not applicable

Ethylene brassylate (Musk T93)  
(1,4-Dioxycycloheptadecane-5,17-dione)  
CAS: 105-95-3

LD50(oral): Not applicable LD50(dermal): Not applicable  
LC50(inhalation): Not applicable

Florol (2-iso Butyl-4-hydroxy-4-methyl  
tetrahydro pyran) CAS: 63500-71-0

LD50(oral): Not applicable LD50(dermal): Not applicable  
LC50(inhalation): Not applicable

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Geraniol (3,7-Dimethyl-2,6-octadien-1-ol) CAS: 106-24-1	LD50(oral): Not applicable LD50(dermal): Not applicable LC50(inhalation): Not applicable
Hedione (Methyl dihydro jasmonate / MDJ) CAS: 24851-98-7	LD50(oral): Not applicable LD50(dermal): Not applicable LC50(inhalation): Not applicable
Helional (Heliogan) (3-(3,4-Methylenedioxyphenyl)-2-methylpropanal) CAS: 1205-17-0	LD50(oral): Not applicable LD50(dermal): Not applicable LC50(inhalation): Not applicable
n-Hexyl acetate (Acetate C-6) CAS: 142-92-7	LD50(oral): Not applicable LD50(dermal): Not applicable LC50(inhalation): Not applicable
Hydroxycitronellal (Laurine, Hydronal, Phixia, Laurinal) CAS: 107-75-5	LD50(oral): Not applicable LD50(dermal): Not applicable LC50(inhalation): Not applicable
Iso E super (Octahydro-2,3,8,8-tetramethyl-2-acetonaphthone) CAS: 54464-57-2	LD50(oral): Not applicable LD50(dermal): Not applicable LC50(inhalation): Not applicable
alpha-iso-Methylionone CAS: 127-51-5	LD50(oral): Not applicable LD50(dermal): Not applicable LC50(inhalation): Not applicable
Linalyl acetate CAS: 115-95-7	LD50(oral): Not applicable LD50(dermal): Not applicable LC50(inhalation): Not applicable
alpha-Pinene (2,6,6-Trimethyl-bicyclo-[3.1.1]-hept-2-ene) CAS: 80-56-8	LD50(oral): Not applicable LD50(dermal): Not applicable LC50(inhalation): Not applicable
beta-Pinene (6,6-Dimethyl-2-methylene-bicyclo[3.3.1]-heptane) CAS: 127-91-3	LD50(oral): Not applicable LD50(dermal): Not applicable LC50(inhalation): Not applicable
alpha-Terpinene (see para-Mentha-1,3-diene) CAS: 99-86-5	LD50(oral): 1680 mg/kg LD50(dermal): Not applicable LC50(inhalation): Not applicable
alpha-Terpineol (para-Menth-1-en-8-ol) (Lindenol) CAS: 98-55-5	LD50(oral): Not applicable LD50(dermal): Not applicable LC50(inhalation): Not applicable
Verdox (ortho-tert.-Butyl cyclohexyl acetate) CAS: 88-41-5	LD50(oral): Not applicable LD50(dermal): Not applicable LC50(inhalation): Not applicable
Basil oil (Methyl chavicol type) CAS: 8015-73-4	LD50(oral): 1300 mg/kg LD50(dermal): Not applicable LC50(inhalation): Not applicable
Patchouli oil CAS: 8014-09-3	LD50(oral): Not applicable LD50(dermal): Not applicable LC50(inhalation): Not applicable
TERPINOLENE 30%	LD50(oral): Not applicable LD50(dermal): Not applicable

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TERPINOLENE 30%

applicable LC50(inhalation): Not applicable

Terpinolene (para-Mentha-1,4(8)-diene)  
CAS: 586-62-9

LD50(oral): Not applicable LD50(dermal): Not applicable  
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

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

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### 11.2 Information on other hazards

Endocrine disrupting properties

No data

Other information

No data available

### Section 12: Ecological information

#### 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

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14.1 UN number or ID 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 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

P273	Avoid release to the environment.
P280	Wear protective gloves and eye protection
P301+P310	IF SWALLOWED: Immediately call a POISON CENTRE.
P302+P352	IF ON SKIN: Wash with plenty of water.
P331	Do NOT induce vomiting.
P333+P313	If skin irritation or rash occurs: Get medical advice.
P337+P313	If eye irritation persists: Get medical attention.

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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  
FL 4 Flammable liquid, category 4  
FS 2 Flammable solid, category 2  
ATO 4 Acute toxicity, oral, category 4  
ATO 5 Acute toxicity, oral, category 5  
AH 1 Aspiration hazard, category 1  
SCI 2 Skin corrosion/irritation, category 2  
SCI 3 Skin corrosion/irritation, category 3  
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  
MUT 2 Germ cell mutagenicity, category 2  
CAR 2 Carcinogenicity, category 2  
STO-SE 2 Specific target organ, single exposure, category 2  
EH A1 Aquatic hazard, acute, category 1  
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  
H227 Combustible liquid  
H228 Flammable solid  
H302 Harmful if swallowed  
H303 May be harmful if swallowed  
H304 May be fatal if swallowed and enters airways  
H315 Causes skin irritation  
H316 Causes mild skin irritation  
H317 May cause an allergic skin reaction  
H318 Causes serious eye damage  
H319 Causes serious eye irritation

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H332	Harmful if inhaled
H341	Suspected of causing genetic defects
H351	Suspected of causing cancer
H371	May cause damage to organs
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

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## IFRA Conformity Certificate

*Product Name* : LIME MANDARIN BASIL 2 FRAGRANCE

*Code Number* : DEV-51913

We certify that the above compound is in compliance with the standards of the INTERNATIONAL FRAGRANCE ASSOCIATION (IFRA-48th amendment), provided it is used at a maximum concentration level of:

IFRA category (*)	Maximum level of use (%) (w/w) (**)
1 (***)	0.00 (***)
2	6.67
3A	27.59
3B	27.59
3C	6.67
3D	6.67
4A	34.48
4B	34.48
4C	6.67
4D	34.48
5	6.67
6 (***)	0.00 (***)
7A	6.67
7B	6.67
8A	6.67
8B	16.67
9A	16.67
9B	34.48
9C	34.48
10A	31.25
10B	6.67
11	100.00

(\*) See annex for definition of IFRA categories

(\*\*) Usage limit N/A = Not Applicable; no IFRA restrictions

(\*\*\*) IFRA would recommend that any material used to impart perfume or flavour in products intended for human ingestion should consist of ingredients that are in compliance with appropriate regulations for foods and food flavourings

For other kinds of application or use at higher concentrations, a new safety evaluation may be needed; please contact Industrial Fragrances Ltd  
The IFRA Standards regarding restrictions are based on safety assessments by the Panel of Experts of the RESEARCH INSTITUTE FOR FRAGRANCE MATERIALS (RIFM) and are enforced by the IFRA Scientific Committee.

Evaluation of individual Fragrance ingredients is made according to the safety standards contained in the relevant section of the IFRA Code of Practice.

It is the ultimate responsibility of our customer to ensure the safety of the final product (containing this fragrance) by further testing if need be.

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*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.*

Annex: Definition of IFRA QRA categories

Finished Product Types	IFRA category
Lip Products of all types (solid and liquid lipsticks, balms, clear or colored, etc.) Children's Toys	1
Deodorant and Antiperspirant Products of all types including any product with intended or reasonably foreseeable use on the axillae or labelled as such (spray, stick, roll-on, under-arm, deo-cologne and body spray, etc.) Nose Pore Strips Fragranced Bracelets	2
Hydroalcoholic Products Applied To Recently Shaved Skin (includes After Shave) - EdT	3A
Hydroalcoholic Products Applied To Recently Shaved Skin (includes After Shave) - Fine Fragrance	3B
Eye Products of all types (eye shadow, mascara, eyeliner, eye make-up, etc.) including eye care Men's Facial Creams and Balms Baby Creams, Lotions, Oils Body Paint for Children	3C
Tampons	3D
EdT - Hydroalcoholic Products applied to unshaved skin (includes aqueous based, alcoholic based and hydroalcoholic) like Cologne, eau de cologne, Eau de Parfum or Parfum Ingredients of Perfume Kits Scent Pads, Foil packs Scent Strips for hydroalcoholic products	4A
Fine Fragrance - Hydroalcoholic Products applied to unshaved skin (includes aqueous based, alcoholic based and hydroalcoholic) like Cologne, eau de cologne, Eau de Parfum or Parfum	4B
Hair Styling Aids Sprays of all types (pumps, aerosol sprays, etc.) Body Creams, Oils, Lotions of all types (except baby creams, lotions and oils) Body sprays (including Body Mist) with no intended or reasonably foreseeable use on the axillae Fragrance Compounds for Cosmetic Kits Foot Care Products Hair deodorant Body Paint (except those for children)	4C
Fragrancing Cream, Solid Perfumes	4D
Facial Masks Women's Facial Creams/Facial Make-up, Hand Cream, Hand sanitizers, Baby Powder and Talc, Hair Permanent and other hair chemical treatments (e.g. relaxers) but not hair dyes, Wipes or Refreshing Tissues for Face, Neck, Hands, Body, Dry Shampoo or Waterless Shampoo	5(*) 5
Mouthwash, including Breath Sprays, Toothpaste	6
Intimate Wipes, Baby Wipes	7A
Insect Repellent (intended to be applied to the skin)	7B
Make-up Removers of all types (not including face cleansers), Hair Styling Aids Non-Spray of all types (mousse, gels, leave-conditioners, etc.), Nail Care, Powders and talcs, all types (except baby powders and talcs)	8A
Hair Dyes	8B
Conditioner (Rinse-Off), Liquid Soap, Shampoos of all types (including baby shampoos), Face Cleansers of all types (washes, gels, scrubs, etc.), Shaving Creams of all types (stick, gels, foams, etc.), All Depilatories (including waxes for mechanical hair removal), Body Washes of all types (including baby washes) and Shower Gels of all types, Bar Soap (Toilet Soap), Bath Gels, Foams, Mousses, Salts, Oils and Other Products added to bathwater	9A
Feminine hygiene - pads, liners, Toilet paper, Wheat bags	9B
Facial tissues, Napkins, Paper towels, Other Aerosols (including air freshener sprays and air freshener pump sprays, but not including deodorants/antiperspirants, hair styling aids sprays)	9C



Annex: Definition of IFRA QRA categories - continued

Finished Product Types	IFRA category
Handwash Laundry Detergents of all types including concentrates, Fabric Softeners of all types including fabric softener sheets, Household Cleaning Products, Other Types (fabric cleaners, soft surface cleaners, carpet cleaners, etc.), Machine Wash Laundry Detergents (liquids, powders, tablets, etc.) including laundry bleach and concentrates, Hand Dishwashing Detergent including concentrates, Hard Surface Cleaners of all types (bathroom and kitchen cleansers, furniture polish, etc.), Shampoos for pets, Dry cleaning kits, Scented gloves, socks, tights with moisturizers	10A
Diapers, Toilet seat wipes	10B
<p>All non-skin contact or incidental skin contact including:</p> <p>Candles, Air Fresheners and Fragrancing of all types (concentrated aerosol with metered doses (range 0.05-0.5mL/spray), plug-ins, solid substrate, membrane delivery, electrical), Air Delivery Systems, Cell phone cases, Pot pourri, powders, fragrancing sachets, liquid refills for air fresheners (non-cartridge systems), Reed diffusers, Liquid refills for air fresheners (cartridge systems), Shoe Polishes, Deodorizers/Maskers not intended for skin contact (e.g. fabric drying machine deodorizers, carpet powders), Insecticides (mosquito coil, paper, electrical, for clothing etc.) excluding aerosols, Scent delivery system using a dry air technology that releases a fragrance without sprays, aerosols or heated oils (technology of nebulization), Air freshening crystals, Toilet Blocks, Joss Sticks or Incense Sticks, Machine Dishwash Detergent and Deodorizers, Machine-only Laundry Detergent (e.g. liquid tabs)**, Plastic articles (excluding toys), Fuels, Fragranced lamp ring, Scratch and Sniff (sampling technology), Paints, Cat Litter, Animal Sprays (all types), Treatment products for textiles (e.g. starch sprays, fabric treated with fragrances after wash, deodorizers for textiles or fabrics), Floor Wax, Odored Distilled Water (that can be added to steam irons)</p>	11

\* Class 5, Facial masks: There are several types of masks: peel off (similar to rinse-off, rinse-off and leave-on (you only remove the excess with a facial tissue). To ease the split the most restrictive, i.e. leave-on is applied for all.

\*\* Liquid tabs corresponds to a dose of liquids wrapped in a film: no contact with hands is expected under normal conditions of use

The table was prepared with the intention to cover the vast majority of the products; however it may not cover some specific applications. In this case other classes may be attributed based on a specific risk assessment.

## Allergen Analysis

*Product Name* : LIME MANDARIN BASIL 2 FRAGRANCE

*Code Number* : DEV-51913

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	3.20	A	3.20
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	0.30	A	0.30
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	0.02	0.02
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	0.50	0.00	0.50
Hexyl Cinnamal	101-86-0	A	A	A
Hydroxycitronellal	107-75-5	2.90	A	2.90
Isoeugenol	97-54-1	A	A	A
Limonene	138-86-3 5989-27-5 5989-54-8 7705-14-8	11.24	A	11.24
Linalool	126-90-9 126-91-0 78-70-6	8.30	0.86	9.16
Methyl 2-Octynoate	111-12-6	A	A	A

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