

CLP: REACH Regulation (EU) 2020/878 Code Number DEV-50460

Version 10 Revised 04/04/2022 13:19:41

Printed on 04 Apr 2022

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

1.1 Product Identifier

Product Name THAI LIME & MANGO FRAGRANCE

Code Number DEV-50460

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

Flam. Liq. 3;H226 Asp. Tox. 1;H304 Skin. Irrit. 2;H315 Skin Sens. 1B;H317 Eye Irrit. 2;H319 Aquatic Acute 1;H400

Aquatic Acute 1; H400
Aquatic Chronic 2; H411

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

2.2 Label elements

CLP: REACH Regulation (EU) 2020/878 Code Number DEV-50460 Version 10 Revised 04/04/2022 13:19:41 Printed on 04 Apr 2022

CLP: Labelling according to Regulation (EC) No 1272/2008

Hazard Pictograms



Signal Word Danger

Hazard Statements

H226	Flammable liquid and vapour
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
H400	Very toxic to aquatic life
H411	Toxic to aquatic life with long lasting effects

Precautionary St	atements
P210	Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. $ \\$
P273	Avoid release to the environment.
P280	Wear protective gloves and eye protection
P301+P330+P331	IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.
P302+P352	IF ON SKIN: Wash with plenty of water.
P304+P312	IF INHALED: Call a POISON CENTRE if you feel unwell.
P305+P351+P338	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P333+P313	If skin irritation or rash occurs: Get medical advice.
P337+P313	If eye irritation persists: Get medical attention.
P403+P235	Store in a well-ventilated place. Keep cool.

CLP: REACH Regulation (EU) 2020/878 Code Number DEV-50460 Version 10 Revised 04/04/2022 13:19:41 Printed on 04 Apr 2022

P501

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

2.3 Other Hazards

Contains Citral and Limonene 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 101-84-8 EINECS 202-981-2 REACH	Diphenyl ether (diphenyl oxide) (OEL 7.0 mg/m3) [1] Eye Irrit. 2;H319,Aquatic Chronic 2;H411	>=25%	
CAS 2705-87-5 EINECS 220-292-5 REACH	Allyl cyclohexyl propionate Acute Tox. 4;H302,Acute Tox. 4;H312,Skin Sens. 1;H317,Acute Tox. 4;H332,Aquatic Acute 1;H400,Aquatic Chronic 1;H410	>=5%,<10%	LD50(oral): 820 mg/kg, LD50(dermal) : 1600 mg/kg
CAS 5989-27-5 EINECS 227-813-5 REACH	d-Limonene (p-Mentha-1,8-diene) Flam. Liq. 3;H226,Asp. Tox. 1;H304,Skin. Irrit. 2;H315,Skin Sens. 1B;H317,Aquatic Acute 1;H400,Aquatic Chronic 1;H410	>=5%,<10%	
CAS 123-68-2 EINECS 204-642-4 REACH	Allyl hexanoate (Allyl caproate) (2-Propenyl hexanoate) Acute Tox. 3; H301, Acute Tox. 3; H311, Acute Tox. 3; H331, Aquatic Acute 1; H400, Aquatic Chronic 3; H412	>=5%,<10%	LD50(oral): 300 mg/kg, LD50(dermal) : 300 mg/kg
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 7493-74-5 EINECS 231-335-2 REACH	Allyl phenoxyacetate (Acetate P A) (2-Propenyl phenoxyacetate) Acute Tox. 4;H302,Acute Tox. 4;H312,Skin. Irrit. 2;H315,Skin Sens. 1B;H317	>=3%,<5%	LD50(oral): 500 mg/kg, LD50(dermal) : 1100 mg/kg
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

CLP: REACH Regulation (EU) 2020/878 Code Number DEV-50460 Version 10 Revised 04/04/2022 13:19:41 Printed on 04 Apr 2022

CAS 138-86-3 EINECS 205-341-0	Dipentene (d,I-Limonene) (Marine Pollutant P)	>=1%,<3%	
REACH	Flam. Liq. 3;H226,Asp. Tox. 1;H304,Skin. Irrit. 2;H315,Skin Sens. 1B;H317,Aquatic Acute 1;H400,Aquatic Chronic 1;H410		
CAS 99-85-4 EINECS 202-794-6	gamma-Terpinene (p-Mentha-1,4-diene)	>=1%,<3%	
REACH	Flam. Liq. 3;H226,Asp. Tox. 1;H304		
CAS 586-62-9 EINECS 209-578-0	Terpinolene	>=1%,<3%	M-Factor: 1
REACH	Asp. Tox. 1;H304,Skin Sens. 1B;H317,Aquatic Acute 1;H400,Aquatic Chronic 1;H410		
CAS 127-91-3 EINECS 204-872-5	beta-Pinene (6,6-Dimethyl-2-methylene-bicyclo[3.3.1]-heptane)	>=1%,<3%	
REACH	Flam. Liq. 3;H226,Asp. Tox. 1;H304,Skin. Irrit. 2;H315,Skin Sens. 1B;H317		
CAS 104-67-6 EINECS 203-225-4	gamma-Undecalactone (Aldehyde C-14 peche) (Undeca-1,4-lactone)	>=1%,<3%	
REACH	Aquatic Chronic 3;H412		
CAS 80-56-8 EINECS 201-291-9	Pinenes	>=0.1%,<1%	
REACH	Flam. Liq. 3;H226,Asp. Tox. 1;H304,Skin. Irrit. 2;H315,Skin Sens. 1B;H317		
CAS 99-87-6 EINECS 202-796-7	para-Cymene	0.6000	
REACH	Flam. Liq. 3;H226,Asp. Tox. 1;H304,Aquatic Acute 2;H401,Aquatic Chronic 2;H411		
CAS 470-82-6 EINECS 207-431-5	Cineols (Eucalyptol)	0.4500	
REACH	Flam. Liq. 3; H226		
CAS 123-35-3 EINECS 204-622-5	beta-Myrcene	0.0250	
REACH	Flam. Liq. 3; H226,Asp. Tox. 1; H304,Skin. Irrit. 2; H315,Eye Irrit. 2; H319		
CAS 5392-40-5 EINECS 226-394-6	Citral	0.0169	
REACH	Skin. Irrit. 2;H315,Skin Sens. 1;H317,Eye Irrit. 2;H319		
CAS 124-13-0 EINECS 204-683-8	Octanal	0.0031	
REACH	Flam. Liq. 3;H226,Skin. Irrit. 2;H315,Eye Irrit. 2A;H319,Aquatic Acute 2;H401,Aquatic Chronic 2;H411		
CAS 112-31-2 EINECS 203-957-4	Decanal	0.0031	

Refer to section 16 for the wording of listed classification and hazard statement codes [1] Substance with a Union workplace exposure limit

CLP: REACH Regulation (EU) 2020/878 Code Number DEV-50460 Version 10 Revised 04/04/2022 13:19:41 Printed on 04 Apr 2022

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.

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

CLP: REACH Regulation (EU) 2020/878 Code Number DEV-50460 Version 10 Revised 04/04/2022 13:19:41 Printed on 04 Apr 2022

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

No further information available

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
101-84-8	7	1	14	2	

UK / WEL

(Workplace exposure limits, EH40/2005, 2020)

CAS	Long-term (8hr TWA) ma/m3	Long-term (8hr TWA)	Short-term (15min) mg/m3	Short-term (15min) ppm	Notes
101-84-8	1	7	2	14	

No information available

8.2 Exposure controls

Engineering controls

No information available

CLP: REACH Regulation (EU) 2020/878 Code Number DEV-50460 Version 10 Revised 04/04/2022 13:19:41 Printed on 04 Apr 2022

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) 60

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

CLP: REACH Regulation (EU) 2020/878 Code Number DEV-50460 Version 10 Revised 04/04/2022 13:19:41 Printed on 04 Apr 2022

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

$\Lambda \subset \Pi \uparrow \subset$	tovicity/
Acute	toxicity

Allyl cyclohexyl propionate CAS: 2705-87-5 LD50(oral): 820 mg/kg LD50(dermal): 1600 mg/kg

ATE(inhalation): 11 mg/l

Allyl hexanoate (Allyl caproate) (2-Propenyl LD50(oral): 300 mg/kg LD50(dermal): 300 mg/kg

hexanoate) CAS: 123-68-2 ATE(inhalation): 3 mg/l

Allyl phenoxyacetate (Acetate P A) LD50(oral): 500 mg/kg LD50(dermal): 1100 mg/kg

(2-Propenyl phenoxyacetate) CAS: LC50(inhalation): Not applicable

7493-74-5

gamma-Decalactone (Lactone C-10 gamma) LD50(oral): Not applicable LD50(dermal): Not applicable LC50(inhalation): Not applicable

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

(2,6-Dimethyloct-7-en-2-ol / Citrolime / applicable LC50(inhalation): Not applicable Lymolene) CAS: 18479-58-8

Dipentene (d,I-Limonene) (Marine Pollutant P) CAS: 138-86-3 LD50(oral): Not applicable LD50(dermal): Not applicable LC50(inhalation): Not applicable

Diphenyl ether (diphenyl oxide) (OEL 7.0 LD50(oral): Not applicable LD50(dermal): Not applicable LC50(inhalation): Not applicable

Ethyl butyrate CAS: 105-54-4 LD50(oral): Not applicable LD50(dermal): Not

applicable LC50(inhalation): Not applicable

Ethyl maltol LD50(oral): 1200 mg/kg LD50(dermal): Not

(3-Hydroxy-2-ethyl-4H-pyran-4-one) CAS: applicable LC50(inhalation): Not applicable 4940-11-8

CLP: REACH Regulation (EU) 2020/878

Code Number DEV-50460

Version 10 Revised 04/04/2022 13:19:41

Printed on 04 Apr 2022

beta-Pinene

(6,6-Dimethyl-2-methylene-bicyclo[3.3.1]-h

eptane) CAS: 127-91-3

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

gamma-Undecalactone (Aldehyde C-14 peche) (Undeca-1,4-lactone) CAS:

104-67-6

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

Lime terpenes CAS: 68917-71-5

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

Orange oil sweet CAS: 8008-57-9

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

TRANS 2-HEXENOL CAS: 928-95-0

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

TERPINOLENE 30%

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

Terpinolene (para-Mentha-1,4(8)-diene)

CAS: 586-62-9

LD50(oral): Not applicable 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

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

CLP: REACH Regulation (EU) 2020/878

Code Number DEV-50460

Version 10 Revised 04/04/2022 13:19:41

Printed on 04 Apr 2022

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

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

This mixture does not contain any substances that are assessed to be a PBT or a vPvB.

12.6 Endocrine disrupting properties

No data

CLP: REACH Regulation (EU) 2020/878 Code Number DEV-50460 Version 10 Revised 04/04/2022 13:19:41 Printed on 04 Apr 2022

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 1993

14.2 UN proper shipping name FLAMMABLE LIQUID, N.O.S. (CONTAINS

LIMONENE)

14.3 Transport hazard class(es) 3

14.4 Packing group III

Tunnel Code (D/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

CLP: REACH Regulation (EU) 2020/878 Code Number DEV-50460 Version 10 Revised 04/04/2022 13:19:41 Printed on 04 Apr 2022

Section 16: Other information

FL 3

Full list of precautionary phrases

P210	1/	frame least	la a t a un fa a a a	00000100	open flames and other	-

ignition sources. No smoking.

P273 Avoid release to the environment.

Wear protective gloves and eye protection P280

P301+P330+P331 IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.

P302+P352 IF ON SKIN: Wash with plenty of water.

P304+P312 IF INHALED: Call a POISON CENTRE if you feel unwell.

P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove

contact lenses, if present and easy to do. Continue rinsing.

P333+P313 If skin irritation or rash occurs: Get medical advice. P337+P313 If eye irritation persists: Get medical attention.

P403+P235 Store in a well-ventilated place. Keep cool.

Flammable liquid, category 3

P501 Dispose of contents/container to approved disposal site, in accordance

with local regulations.

Wording of any hazard classes listed in section 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
ATD 4	Acute toxicity, dermal, 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
EDI 2A	Eye damage/irritation, category 2A
ATI 3	Acute toxicity, inhalation, category 3
ATI 4	Acute toxicity, inhalation, category 4
EH A1	Aquatic hazard, acute, category 1
EH A2	Aquatic hazard, acute, category 2
EH C1	Aquatic hazard, chronic, category 1
EH C2	Aquatic hazard, chronic, category 2

CLP: REACH Regulation (EU) 2020/878 Code Number DEV-50460 Version 10 Revised 04/04/2022 13:19:41 Printed on 04 Apr 2022

EH C3	Aquatic hazard, chronic, category 3
Wording of any I	nazard 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
H312	Harmful in contact with skin
H315	Causes skin irritation
H317	May cause an allergic skin reaction
H319	Causes serious eye irritation
H331	Toxic if inhaled
H332	Harmful if inhaled
H400	Very toxic to aquatic life
H401	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



IFRA Conformity Certificate

: THAI LIME & MANGO FRAGRANCE Product Name

Code Number : DEV-50460

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	0.80
3A	2.93
3B	2.93
3C	2.93
3D	2.93
4A	8.53
4B	8.53
4C	8.53
4D	8.53
5	4.53
6 (***)	0.00 (***)
7A	1.33
7B	1.33
8A	18.67
8B	18.67
9A	93.33
9B	93.33
9C	93.33
10A	66.67
10B	66.67
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.

Annex: Definition of IFRA QRA categories

Lip Products of all types (solid and liquid lipsticks, balms, clear or colored, etc.) Children' \$roys 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 Hydroalcoholic Products Applied To Recently Shaved Skin (includes After Shave) - EdT Hydroalcoholic Products Applied To Recently Shaved Skin (includes After Shave) - Fine Fragrance Eye Products of all types (eye shadow, mascara, eyeliner, eye make-up, etc.) including eye care Men' \$acial Creams and Balms Baby Creams, Lotions, Oils Body Paint for Children Tampons 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 Strips for hydroalcoholic products	1 2 3A 3B 3C 3D 4A
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 Hydroalcoholic Products Applied To Recently Shaved Skin (includes After Shave) - EdT Hydroalcoholic Products Applied To Recently Shaved Skin (includes After Shave) - Fine Fragrance Eye Products of all types (eye shadow, mascara, eyeliner, eye make-up, etc.) including eye care Men' \$acial Creams and Balms Baby Creams, Lotions, Oils Body Paint for Children Tampons 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 Pads, Foil packs Scent Strips for hydroalcoholic products	3A 3B 3C 3D
(includes After Shave) - EdT Hydroalcoholic Products Applied To Recently Shaved Skin (includes After Shave) - Fine Fragrance Eye Products of all types (eye shadow, mascara, eyeliner, eye make-up, etc.) including eye care Ment facial Creams and Balms Baby Creams, Lotions, Oils Body Paint for Children Tampons 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	3B 3C 3D
Hydroalcoholic Products Applied To Recently Shaved Skin (includes After Shave) - Fine Fragrance Eye Products of all types (eye shadow, mascara, eyeliner, eye make-up, etc.) including eye care Men' ≸acial Creams and Balms Baby Creams, Lotions, Oils Body Paint for Children Tampons 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 Pads, Foil packs Scent Strips for hydroalcoholic products	3C 3D
Men' ≰acial Creams and Balms Baby Creams, Lotions, Oils Body Paint for Children Tampons 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	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	
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' ≸acial 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	I FRA 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
All non-skin contact or incidental skin contact including: 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), Broe 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. liquitabs)**, Plastic articles (excluding toys), Fuets, Fragranced lamp ring, Scratch and Sniff (sampling technology), Paints, Cat Litter, Animal Sprays (all types), Treatment products for telities (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)	11

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.

^{*} 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.

^{**} Liquitabs corresponds to a dose of liquids wrapped in a film: no contact with hands is expected under normal conditions of use



Allergen Analysis

: THAI LIME & MANGO FRAGRANCE Product Name

: DEV-50460 Code Number

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	
Amyl Cinnamal	122-40-7	A	А	
Amylcinnamyl Alcohol	101-85-9	A	А	
Anise Alcohol	105-13-5	А	А	
Benzyl Alcohol	100-51-6	A	А	
Benzyl Benzoate	120-51-4	А	А	
Benzyl Cinnamate	103-41-3	A	А	
Benzyl Salicylate	118-58-1	А	А	
Butylphenyl Methylpropional (Lilial)	80-54-6	А	А	
Cinnamal	104-55-2	A	А	
Cinnamyl Alcohol	104-54-1	А	А	
Citral	106-26-3	А	0.02	0.
	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	А	
Evernia Furfuraceae (Tree Moss) Extract	90028-67-4	А	А	
Evernia Prunastri (Oak Moss) Extract	90028-68-5	А	А	
Farnesol	4602-84-0	А	А	
Geraniol	106-24-1	А	А	
Hexyl Cinnamal	101-86-0	А	А	
Hydroxycitronellal	107-75-5	А	А	
Isoeugenol	97-54-1	А	А	
Limonene	138-86-3	1.40	8.69	10.
	5989-27-5			
	5989-54-8			
	7705-14-8			
Linalool	126-90-9	А	А	
	126-91-0			
	78-70-6			
Methyl 2-Octynoate	111-12-6	А	А	

