

Printed on 20 July 2017

**SAFETY DATA SHEET** GHS: According to 2015/830/EU

Code Number DEV-50888 Version 2 Revised 19/07/2017 13:04:40

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

#### **1.1 Product Identifier**

| Product Name     | LEMON MERINGUE FRAGRANCE |
|------------------|--------------------------|
| Code Number      | DEV-50888                |
| 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**

The Soap Kitchen Unit 8 Caddsdown Industrial Park, Clovelly Road, Bideford, Devon EX39 3DX Tel: 01237 420872 (+44 (0)1237 420872) Email: it@thesoapkitchen.co.uk

#### 2. HAZARD IDENTIFICATION

#### 2.1 Classification of the substance or mixture

| FL 3  | Flammable liquid, category 3          |
|-------|---------------------------------------|
| AH 1  | Aspiration hazard, category 1         |
| SCI 2 | Skin corrosion/irritation, category 2 |
| SS 1  | Skin sensitisation, category 1        |
| EDI 1 | Eye damage/irritation, category 1     |
| EH A1 | Aquatic hazard, acute, category 1     |
| EH C1 | Aquatic hazard, chronic, category 1   |

| SAFETY DATA<br>GHS: According to 2015/83                         | •••••                                                           | Printed on 20 July 2017                   |
|------------------------------------------------------------------|-----------------------------------------------------------------|-------------------------------------------|
| <i>Code Number<br/>Version 2 Revised 19/</i>                     | DEV-50888<br>07/2017 13:04:40                                   |                                           |
| 2.2 Label elements<br>GHS classification ac<br>Hazard Pictograms | cording to Regulation (EC) No 12                                | 72/2008                                   |
| Signal Word                                                      | Danger                                                          | •                                         |
| Hazard Statements                                                | 5                                                               |                                           |
| H226                                                             | Flammable liquid and vapour                                     |                                           |
| H304                                                             | May be fatal if swallowed and                                   | enters airways                            |
| H315                                                             | Causes skin irritation                                          |                                           |
| H317                                                             | May cause an allergic skin rea                                  | ction                                     |
| H318                                                             | Causes serious eye damage                                       |                                           |
| H400                                                             | Very toxic to aquatic life                                      |                                           |
| H410                                                             | Very toxic to aquatic life with                                 | long lasting effects                      |
| Precautionary Statements                                         |                                                                 |                                           |
| P210                                                             | Keep away from heat, hot surf<br>other ignnition sources. No sr | faces, sparks, open flames and<br>noking. |
| P264                                                             | Wash hands thoroughly after h                                   | handling                                  |
| P273                                                             | Avoid release to the environm                                   | ent.                                      |
| P280                                                             | Wear protective gloves and ey                                   | ve protection                             |
| P301+P310                                                        | IF SWALLOWED: Immediately                                       | call a doctor.                            |
| P302+P352                                                        | IF ON SKIN: Wash with plenty                                    | r of water.                               |
| P303+P361+P353                                                   | IF ON SKIN (or hair): Take off clothing. Rinse skin with water  | immediately all contaminated r.           |
| P391                                                             | Collect spillage.                                               |                                           |

Contains Benzyl Benzoate, Citral, Citronellol, Geraniol, Hexyl Cinnamal, Limonene and Linalool which may produce an allergic reaction

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No further information available at this time

#### 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 (%)  |
|---------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------|-----------|
| CAS 84-66-2<br>EINECS 201-550-6<br>REACH    | Diethyl phthalate (DEP)<br>SCI 3;EH A3<br>H316,H402                                                                                               | >=25%     |
| CAS 5989-27-5<br>EINECS 227-813-5<br>REACH  | d-Limonene (p-Mentha-1,8-diene)<br>FL 3;SCI 2;SS 1B;AH 1;EH A1,C1<br>H226,H304,H315,H317,H400,H410                                                | >=25%     |
| CAS 106-24-1<br>EINECS 203-377-1<br>REACH   | Geraniol (3,7-Dimethyl-2,6-octadien-1-ol)<br>ATO 5(4200);SCI 2;SS 1;EDI 1;EH A2<br>H303,H315,H317,H318,H401                                       | >=5%,<10% |
| CAS 121-33-5<br>EINECS 204-465-2<br>REACH   | Vanillin<br>ATO 5(3500);EDI 2A<br>H303,H319                                                                                                       | >=3%,<5%  |
| CAS 5392-40-5<br>EINECS 226-394-6<br>REACH  | Citral (3,7-Dimethyl-2,6,octadienal) (Lemarome) (Neral/Geranial)<br>FL 4;ATD 5(2250);SCI 2;SS 1B;EDI 2A;EH A2<br>H227,H313,H315,H317,H319,H401    | >=3%,<5%  |
| CAS 78-70-6<br>EINECS 201-134-4<br>REACH    | Linalool (3,7-Dimethyl-1,6-octadien-3-ol) (Coriandrol)<br>FL 4;ATO 5(2780);SCI 2;EDI 2A;EH A3<br>H227,H303,H315,H319,H402                         | >=3%,<5%  |
| CAS 101-86-0<br>EINECS 202-983-3<br>REACH   | alpha-Hexyl cinnamic aldehyde (HCA) (2-Hexyl-phenyl-2-propenal)<br>ATO 5(3100);SCI 3;SS 1B;EH C2<br>H303,H316,H317,H411                           | >=3%,<5%  |
| CAS 106-22-9<br>EINECS 203-375-0<br>REACH   | dl-Citronellol (3,7-Dimethyl-6-octen-1-ol) (Dihydrogeraniol)<br>ATO 5(3450);ATD 5(2650);SCI 2;SS 1B;EDI 2A;EH A2<br>H303,H313,H315,H317,H319,H401 | >=1%,<3%  |
| CAS 32210-23-4<br>EINECS 250-954-9<br>REACH | 4-tertButylcyclohexyl acetate (Vertenex) (PTBCHA)<br>SCI 3<br>H316                                                                                | >=1%,<3%  |
| CAS 98-55-5<br>EINECS 202-680-6<br>REACH    | alpha-Terpineol (para-Menth-1-en-8-ol) (Lindenol)<br>FL 4;ATO 5(4300);SCI 2;EDI 2A;EH A2<br>H227,H303,H315,H319,H401                              | >=1%,<3%  |

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| CAS 104-67-6<br>EINECS 203-225-4<br>REACH  | gamma-Undecalactone (Aldehyde C-14 peche) (Undeca-1,4-lactone)<br>SCI 3;EH A3,C3<br>H316,H402,H412                                       | >=1%,<3%   |
|--------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------|------------|
| CAS 1222-05-5<br>EINECS 214-946-9<br>REACH | Galaxolide (Abbalide) (HHCB)<br>(1,2,3,4,6,7-Hexahydro-4,6,6,7,8,8-hexamethylcyclopenta-2-benzopyran<br>SCI 3;EH A1,C1<br>H316,H400,H410 | >=0.1%,<1% |
| CAS 105-87-3<br>EINECS 203-341-5<br>REACH  | Geranyl acetate<br>SCI 2;SS 1;EH A2,C3<br>H315,H317,H401,H412                                                                            | >=0.1%,<1% |

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

#### 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

#### 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

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#### water spray

#### 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  $% \left( {{{\left[ {{{\rm{c}}} \right]}_{{\rm{c}}}}_{{\rm{c}}}} \right)$ 

#### 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

#### 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

#### 8. Exposure controls / personal protection

- 8.1 Control Parameters
  - No information available
- 8.2 Exposure controls Engineering controls

No information available

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#### 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.  $% \left( {{{\rm{A}}_{{\rm{B}}}} \right)$ 

#### **Respiratory protection**

Not generally required. Use inhalation protection in poorly ventilated areas

#### Thermal hazards

No information available

#### **Environmental exposure controls**

No information available

#### 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

#### **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

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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#### **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

#### **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

**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

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| 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                                                                          |
| 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                                                                          |
| 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.         |
| 14. Transport information                                                                  |
| <b>14.1 UN number</b> 1993                                                                 |
| <b>14.2 UN proper shipping name</b> FLAMMABLE LIQUID, N.O.S. (CONTAINS LIMONENE)           |
|                                                                                            |
|                                                                                            |
|                                                                                            |

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| L   |                                               | -                                                                                               |
|-----|-----------------------------------------------|-------------------------------------------------------------------------------------------------|
|     | 14.3 Transport hazar                          | rd class(es) 3                                                                                  |
|     | 14.4 Packing group                            | III                                                                                             |
|     | Tunnel Code                                   | (D/E)                                                                                           |
|     | 14.5 Environmental H                          | łazards                                                                                         |
|     | No relevant informat                          | ion available                                                                                   |
|     | 14.6 Special precauti<br>No relevant informat |                                                                                                 |
|     | 14.7 Transport in bul<br>Not applicable       | k according to Annex II of MARPOL73/78 and the IBC Code                                         |
|     | 15. Regulatory inform                         | ation                                                                                           |
|     | 15.1 Safety, health a substance or mixture    | nd environmental regulations/legislation specific for the                                       |
|     | No relevant informat                          | ion available at this time                                                                      |
|     | 15.2 Chemical safety                          | assessment                                                                                      |
|     | A chemical safety as                          | sessment has not been carried out                                                               |
|     | 16. Other information                         | I                                                                                               |
|     | Full list of precauti                         | onary phrases                                                                                   |
|     | P210                                          | Keep away from heat, hot surfaces, sparks, open flames and other ignnition sources. No smoking. |
|     | P264                                          | Wash hands thoroughly after handling                                                            |
|     | P273                                          | Avoid release to the environment.                                                               |
|     | P280                                          | Wear protective gloves and eye protection                                                       |
|     | P301+P310                                     | IF SWALLOWED: Immediately call a doctor.                                                        |
|     | P302+P352                                     | IF ON SKIN: Wash with plenty of water.                                                          |
|     | P303+P361+P353                                | IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water.    |
|     | P391                                          | Collect spillage.                                                                               |
|     | Wording of any haz                            | zard classes listed in section 3                                                                |
|     | FL 3                                          | Flammable liquid, category 3                                                                    |
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- FL 4 Flammable liquid, category 4
- ATO 5 Acute toxicity, oral, category 5

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| AH 1                | Aspiration hazard, category 1                        |
|---------------------|------------------------------------------------------|
| ATD 5               | Acute toxicity, dermal, category 5                   |
| 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 2A              | Eye damage/irritation, category 2A                   |
| EH A1               | Aquatic hazard, acute, category 1                    |
| EH A2               | Aquatic hazard, acute, category 2                    |
| EH A3               | Aquatic hazard, acute, category 3                    |
| EH C1               | Aquatic hazard, chronic, category 1                  |
| EH C2               | Aquatic hazard, chronic, category 2                  |
| EH C3               | Aquatic hazard, chronic, category 3                  |
| Wording of any haza | rd statements listed in section 3                    |
| H226                | Flammable liquid and vapour                          |
| H227                | Combustible liquid                                   |
| H303                | May be harmful if swallowed                          |
| H304                | May be fatal if swallowed and enters airways         |
| H313                | May be harmful in contact with skin                  |
| 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                        |
| H400                | Very toxic to aquatic life                           |
| H401                | Toxic to aquatic life                                |
| H402                | Harmful 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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# **IFRA Conformity Certificate**

Code Number

Compound Name : LEMON MERINGUE FRAGRANCE : DEV-50888

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 (***)           | NOT PERMITTED                      |
| 2                 | 1.06                               |
| 3A                | 4.25                               |
| зв                | 4.25                               |
| 3C                | 4.25                               |
| 3D                | 4.25                               |
| 4A                | 12.74                              |
| 4B                | 12.74                              |
| 4C                | 12.74                              |
| 4D                | 12.74                              |
| 5                 | 6.37                               |
| 6 (***)           | NOT PERMITTED                      |
| 7A                | 2.12                               |
| 7B                | 2.12                               |
| 8A                | 29.72                              |
| 8B                | 29.72                              |
| 9A                | 77.88                              |
| 9B                | 77.88                              |
| 9C                | 77.88                              |
| 10A               | 38.94                              |
| 10B               | 38.94                              |
| 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 INSTITIUTE 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.

The information contained herein is true and accurate to the best of our knowledge. All information is valid until revisions are issued. It is your responsibility to ensure that the usage of the fragrance ingredients and the levels of such usage are permitted at all times according to the relevant laws and regulations

| Finished Product Types                                                                                                                                                                                                                                                                                                                                                                                                                                              | IFRA<br>category |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------|
| Lip Products of all types (solid and liquid lipsticks, balms, clear or colored, etc.)<br>Children's Toys                                                                                                                                                                                                                                                                                                                                                            | 1                |
| Deodorant and Antiperspirant Products of all types including any product with<br>intended or reasonably foreseeable use on the axillae or labelled as such (spray, stick, roll-on, under-arm, deo-cologne and body spray, etc.)<br>Nose Pore Strips<br>Fragranced Bracelets                                                                                                                                                                                         | 2                |
| Hydroalcoholic Products Applied To Recently Shaved Skin<br>(includes After Shave) - EdT                                                                                                                                                                                                                                                                                                                                                                             | ЗA               |
| Hydroalcoholic Products Applied To Recently Shaved Skin<br>(includes After Shave) - Fine Fragrance                                                                                                                                                                                                                                                                                                                                                                  | <br>ЗВ           |
| Eye Products of all types (eye shadow, mascara, eyeliner, eye make-up, etc.) including eye care<br>Men's Facial Creams and Balms<br>Baby Creams, Lotions, Oils<br>Body Paint for Children                                                                                                                                                                                                                                                                           | <br>3C           |
| Tampons                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 3D               |
| EdT - Hydroalcoholic Products applied to unshaved skin (includes aqueous based, alcoholic based and hydroalcoholic) like Cologne,eau de<br>cologne, Eau de Parfum or Parfum<br>Ingredients of Perfume Kits<br>Scent Pads, Foil packs<br>Scent Strips for hydroalcoholic products                                                                                                                                                                                    | 4A               |
| Fine Fragrance - Hydroalcoholic Products applied to unshaved skin (includes aqueous based, alcoholic based and hydroalcoholic) like<br>Cologne,eau de cologne, Eau de Parfum or Parfum                                                                                                                                                                                                                                                                              | <br>4B           |
| Hair Styling Aids Sprays of all types (pumps, aerosol sprays, etc.)<br>Body Creams, Oils, Lotions of all types (except baby creams, lotions and oils)<br>Body sprays (including Body Mist) with no intended or reasonably foreseeable use on the axillae<br>Fragrance Compounds for Cosmetic Kits<br>Foot Care Products<br>Hair deodorant<br>Body Paint (except those for children)                                                                                 | <br>4C           |
| Fragrancing Cream, Solid Perfumes                                                                                                                                                                                                                                                                                                                                                                                                                                   |                  |
| Facial Masks<br>Women's Facial Creams/Facial Make-up, Hand Cream, Hand sanitizers, Baby Powder and Talc, Hair Permanent and other hair chemical<br>treatments (e.g. relaxers) but not hair dyes, Wipes or Refreshing Tissues for Face, Neck, Hands, Body, Dry Shampoo or Waterless Shampoo                                                                                                                                                                          | 5(*)<br>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.),<br>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,<br>tc.), Shaving Creams of all types (stick, gels, foams, etc.), All Depilatories (including waxes for mechanical hair removal), Body Washes of all<br>ypes (including baby washes) and Shower Gels of all types, Bar Soap (Toilet Soap), Bath Gels, Foams, Mousses, Salts, Oils and Other Products<br>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               |

| Finished Product Types                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | IFRA<br>category |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------|
| Handwash Laundry Detergents of all types including concentrates, Fabric Softeners of all types including fabric softener sheets, Household<br>Cleaning Products, Other Types (fabric cleaners, soft surface cleaners, carpet cleaners, etc.), Machine Wash Laundry Detergents (liquids,<br>powders, tablets, etc.) including laundry bleach and concentrates, Hand Dishwashing Detergent including concentrates, Hard Surface Cleaners<br>of all types (bathroom and kitchen cleansers, furniture polish, etc.), Shampoos for pets, Dry cleaning kits, Scented gloves, socks, tights with<br>moisturizers                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 10A              |
| Diapers, Toilet seat wipes                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 10B              |
| All non-skin contact or incidental skin contact including:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 11               |
| 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 dedorizers, 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), 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) |                  |

\* 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

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**

Compound Name : LEMON MERINGUE FRAGRANCE

Code Number : DEV-50888

Concentration present as a percentage (%) or 'A' for absent in fragrance fragrance ingredient CAS No. From natural & other Added as such Total sources alpha-iso-Methylionone 127-51-5 А Α А Amyl Cinnamal 122-40-7 А А А Amylcinnamyl Alcohol 101-85-9 А А А Anise Alcohol 105-13-5 А А А Benzyl Alcohol 100-51-6 А А А Benzyl Benzoate 120-51-4 0.24 А 0.24 А Benzyl Cinnamate 103-41-3 Α А 118-58-1 А Benzyl Salicylate А А Butylphenyl Methylpropional (Lilial) 80-54-6 А А А Cinnamal 104-55-2 А А А Cinnamyl Alcohol 104-54-1 A А А 4.71 4.71 Citral 106-26-3 А 141-27-5 5392-40-5 Citronellol 106-22-9 1.69 1.69 А 1117-61-9 141-25-3 6812-78-8 68916-43-8 7540-51-4 Coumarin 91-64-5 Α А А 97-53-0 А Eugenol Α А Evernia Furfuraceae (Tree Moss) Extract 90028-67-4 А А А Evernia Prunastri (Oak Moss) Extract 90028-68-5 А А А Farnesol 4602-84-0 А А А 6.42 Geraniol 106-24-1 6.42 А Hexyl Cinnamal 101-86-0 3.16 Α 3.16 Hydoxycitronellal 107-75-5 А А А Hydroxyisohexyl 3-Cyclohexene Carboxaldehyde (Lyral) 31906-04-4 А А А Isoeugenol 97-54-1 A А А Limonene 138-86-3 А 28.53 28.53 5989-27-5 5989-54-8 Linalool 3.73 3.73 126-90-9 А 126-91-0 78-70-6 Methyl 2-Octynoate 111-12-6 А А А

The information contained herein is true and accurate to the best of our knowledge. All information is valid until revisions are issued. We will not therefore accept liability for misuse of this data resulting in damage or loss.