

# Safety Data Sheet

Revision Date: 19/06/2020

## SECTION 1: Identification of the mixture and of the company

### 1.1. Product Identifier

Trade code:

FL0086F

Trade name:

ICE AQUA

### 1.2. Relevant identified uses of the substance or mixture and uses advised against

Concentrated fragrance for manufacturing purposes only.

Not for personal use in this form or concentration.

### 1.3. Details of the supplier of the safety data sheet

Fragrance Liaison Ltd  
The Greyhound Barn, Midhurst  
West Sussex GU29 9QH  
07864 561892  
info@fragrance-liaison.com

### 1.4. Emergency telephone number

07864 561892

## SECTION 2: Hazards Identification

### 2.1. Classification of the substance or mixture

#### Classification of the substance or mixture according to EC 1272/2008

|                                                           |      |                                                  |
|-----------------------------------------------------------|------|--------------------------------------------------|
| Skin Irritation, category 2                               | H315 | Causes skin irritation.                          |
| Eye Irritation, category 2                                | H319 | Causes serious eye irritation.                   |
| Skin Sensitizer, category 1                               | H317 | May cause an allergic skin reaction.             |
| Hazardous to the aquatic environment, Chronic, category 2 | H411 | Toxic to aquatic life with long lasting effects. |

### 2.2. Label elements

#### Label elements according to EC 1272/2008

Signal Word: Warning

Pictograms:



#### Hazard Statements:

|      |                                                  |
|------|--------------------------------------------------|
| H315 | Causes skin irritation.                          |
| H319 | Causes serious eye irritation.                   |
| H317 | May cause an allergic skin reaction.             |
| H411 | Toxic to aquatic life with long lasting effects. |

#### Precautionary Statements:

|                |                                                                                                                                  |
|----------------|----------------------------------------------------------------------------------------------------------------------------------|
| P280           | Wear protective gloves/protective clothing/eye protection/face protection.                                                       |
| P302+P352      | IF ON SKIN: Wash with plenty of soap and water.                                                                                  |
| P305+P351+P338 | IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. |
| P272           | Contaminated work clothing should not be allowed out of the workplace.                                                           |
| P273           | Avoid release to the environment.                                                                                                |
| P391           | Collect spillage.                                                                                                                |

**Hazardous components which must be listed on the label:**

|            |                                                                          |
|------------|--------------------------------------------------------------------------|
| 115-95-7   | 1,5-Dimethyl-1-vinylhex-4-en-1-yl acetate                                |
| 78-70-6    | 3,7-Dimethylocta-1,6-dien-3-ol                                           |
| 54464-57-2 | 1-(2,3,8,8-Tetramethyl-1,2,3,4,5,6,7,8-octahydronaphthalen-2-yl)ethanone |
| 5989-27-5  | (R)-p-Mentha-1,8-diene                                                   |

**2.3. Other hazards**

None reasonably foreseeable

**SECTION 3: Composition/information on ingredients****Description of the mixture:**

A multi-component mixture of natural and/or synthetic aroma materials.

| <b>Conc. %w/w</b> | <b>Description</b>                                                       | <b>CAS</b> | <b>EINECS</b> | <b>Classification EC 1907/2006</b>             |
|-------------------|--------------------------------------------------------------------------|------------|---------------|------------------------------------------------|
| 2.5-10            | 2,6-Dimethyloct-7-en-2-ol                                                | 18479-58-8 | 242-362-4     | H315, H319                                     |
| 2.5-10            | 1,5-Dimethyl-1-vinylhex-4-en-1-yl acetate                                | 115-95-7   | 204-116-4     | H315, H317, H319                               |
| 1.0-2.5           | 3,7-Dimethylocta-1,6-dien-3-ol                                           | 78-70-6    | 201-134-4     | H315, H317, H319                               |
| 1.0-2.5           | 1-(2,3,8,8-Tetramethyl-1,2,3,4,5,6,7,8-octahydronaphthalen-2-yl)ethanone | 54464-57-2 | 259-174-3     | H315, H317, H410                               |
| 1.0-2.5           | (R)-p-Mentha-1,8-diene                                                   | 5989-27-5  | 227-813-5     | H226, H304, H315, H317, H400, H410             |
| 1.0-2.5           | 1-Cedr-8-en-9-ylethanone                                                 | 32388-55-9 | 251-020-3     | H317, H400, H410                               |
| < 1.0             | 3-Hepten-2-one, 3,4,5,6,6-pentamethyl-, (Z)-                             | 81786-73-4 | 279-822-9     | H317, H411                                     |
| < 1.0             | 3-Methyl-5-(2,2,3-trimethylcyclopent-3-en-1-yl)pentan-2-ol               | 65113-99-7 | 265-453-0     | H319, H411                                     |
| < 1.0             | 2-Isobutyl-4-methyltetrahydro-2H-pyran-4-ol                              | 63500-71-0 | 405-040-6     | H319                                           |
| < 1.0             | 1-(2,2,6-Trimethylcyclohexyl)-3-hexanol                                  | 70788-30-6 | 274-892-7     | H317                                           |
| < 1.0             | 2-Hydroxy-4-Methoxybenzophenone                                          | 131-57-7   | 205-031-5     | H400, H411                                     |
| < 1.0             | 3,7-Dimethyloctan-3-ol                                                   | 78-69-3    | 201-133-9     | H315, H317, H319                               |
| < 1.0             | 2-Phenylethanol                                                          | 60-12-8    | 200-456-2     | H302, H319                                     |
| < 1.0             | 4-tert-Butylcyclohexyl acetate                                           | 32210-23-4 | 250-954-9     | H317                                           |
| < 1.0             | Allyl(cyclohexyloxy)acetate                                              | 68901-15-5 | 272-657-3     | H302, H410                                     |
| < 1.0             | Allyl (3-methylbutoxy)acetate                                            | 67634-00-8 | 266-803-5     | H302, H315, H330                               |
| < 1.0             | 2,6-Di-tert-butyl-p-cresol                                               | 128-37-0   | 204-881-4     | H400, H410                                     |
| < 1.0             | 2-Ethyl-4-(2,2,3-trimethylcyclopent-3-en-1-yl)but-2-en-1-ol              | 28219-61-6 | 248-908-8     | H319, H400, H410                               |
| < 1.0             | 1,3,3-trimethyl-2-oxabicyclo[2.2.2]octane                                | 470-82-6   | 207-431-5     | H226, H317                                     |
| < 1.0             | 1,7,7-Trimethylbicyclo[2.2.1]heptan-2-one                                | 464-49-3   | 207-355-2     | H228, H302, H332, H371                         |
| < 1.0             | 3,7-Dimethylocta-2,6-dien-1-ol                                           | 106-24-1   | 203-377-1     | H315, H317, H318                               |
| < 1.0             | 1-Isopropyl-4-methylbicyclo[3.1.0]hexan-3-one                            | 546-80-5   | 208-912-2     | H302                                           |
| < 1.0             | 2-Isopropyl-5-methylcyclohexanol                                         | 1490-04-6  | 216-074-4     | H315, H319                                     |
| <0.1              | 6,6-Dimethyl-2-methylenebicyclo[3.1.1]heptane                            | 127-91-3   | 204-872-5     | H226, H304, H315, H317, H400, H410             |
| <0.1              | 2,6,6-Trimethylbicyclo[3.1.1]hept-2-ene                                  | 80-56-8    | 201-291-9     | H226, H304, H315, H317, H400, H410             |
| <0.0001           | Toluene impurity                                                         | 108-88-3   | 203-625-9     | H225, H304, H315, H336, H361, H373             |
| <0.0001           | 2-Furaldehyde                                                            | 98-01-1    | 202-627-7     | H301, H312, H315, H319, H330, H335, H351, H412 |
| <0.0001           | Benzene impurity                                                         | 71-43-2    | 200-753-7     | H224, H304, H315, H319, H340, H350, H372, H412 |

**SECTION 4: First aid measures****4.1. Description of first aid measures****Contact with skin:**

Remove all contaminated clothing.  
Wash with plenty of water and soap.

**Contact with eyes:**

Flush immediately with water for at least 10 minutes.  
Contact physician if symptoms persist.

**Swallowing:**

Rinse mouth with water.  
In severe cases seek medical attention and show the safety data sheet.

**Inhalation:**

No damage to health is expected.

**4.2. Most important symptoms and effects, both acute and delayed**

See Section 2.1

**4.3. Indication of any immediate medical attention and special treatment needed**

See Section 4.1

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**SECTION 5: Firefighting Measures**

**5.1. Extinguishing media**

**Recommended extinguishers:**

Carbon dioxide, foam or powder-fire extinguisher.

**Extinguishers not to be used:**

DO NOT USE WATER EXTINGUISHERS.

**5.2. Special hazards arising from the substance or mixture**

**Risks arising from combustion:**

Avoid inhaling the fumes.

**5.3. Advice for firefighters**

**Protective Equipment:**

Use protection for the respiratory tract.

**Additional Information:**

Contaminated fire extinguishing water must be collected separately; it must not enter sewerage system.

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**SECTION 6: Accidental Release Measures**

**6.1. Personal precautions, protective equipment and emergency procedures**

Avoid inhalation and contact with skin and eyes.  
Use personal protective equipment.

**6.2. Environmental hazards**

Inform fire brigade of large spillages.  
Keep away from drains, surface and ground water, and soil.  
Spillages should be contained immediately by use of sand or inert powder and disposed of according to local regulations.

**6.3. Methods and material for containment and cleaning up**

Rapidly recover the product. To do so, wear a mask and protective clothing. If possible, collect product for re-use or disposal. Do not allow the material to enter drainage systems.

**6.4. Reference to other sections**

See section 8

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**SECTION 7: Handling and storage**

**7.1. Precautions for safe handling**

Apply good manufacturing and industrial hygiene practices and adequate ventilation.  
Do not eat, drink or smoke while handling.  
Respect good personal hygiene.

**7.2. Conditions for safe storage, including any incompatibilities**

**Storage Conditions:**

Store in well filled and tightly closed original containers, and protect from heat and light.  
Avoid certain plastic and uncoated metal containers.

**Instructions as regards storage premises:**

Store in a cool, dry and ventilated area. Keep away from sources of ignition and naked flames.

**Incompatible Materials:**

None known that present a hazard.

**7.3. Specific end use(s)**

Perfumed product for professional or consumer use

**SECTION 8: Exposure controls/personal protection****8.1. Control parameters**

Materials with occupational exposure standards:

|                                                   | <u>WEL-STEL mg/m3</u> | <u>WEL-STEL ppm</u> | <u>WEL-TWA mg/m3</u> | <u>WEL-TWA ppm</u> |
|---------------------------------------------------|-----------------------|---------------------|----------------------|--------------------|
| 6,6-Dimethyl-2-methylenebicyclo<br>[3.1.1]heptane | 300                   | 50                  | 140                  | 25                 |
| 2,6,6-Trimethylbicyclo[3.1.1]hept-2-<br>ene       | 300                   | 50                  | 140                  | 25                 |
| Toluene impurity                                  | 384                   | 100                 | 191                  | 50                 |
| 2-Furaldehyde                                     | 20                    | 5                   | 8                    | 2                  |
| Benzene impurity                                  | 40                    | 2.5                 | 10                   | 0.1                |

**8.2. Exposure controls****Precautionary Measures:**

Give adequate ventilation to the premises where the product is stored and/or handled.

**Protection for respiratory tract:**

Not needed for normal use.

**Protection for hands:**

Avoid contact. Use chemically resistant gloves as needed, e.g. butyl rubber or nitrile rubber protective index 6

**Protection for eyes:**

Avoid contact. Wear safety glasses

**Protection for skin:**

Avoid contact. Use suitable protective clothing as needed.

**SECTION 9: Physical and chemical properties****9.1. Information on basic physical and chemical properties**

|                                                      |                                     |
|------------------------------------------------------|-------------------------------------|
| <b>Appearance</b>                                    | Clear very pale yellow liquid       |
| <b>Odour</b>                                         | Characteristic                      |
| <b>pH</b>                                            | Non aqueous mixture, not determined |
| <b>Melting Point</b>                                 | Not applicable                      |
| <b>Initial boiling point and boiling point range</b> | Not applicable                      |
| <b>Flash Point (°C)</b>                              | >100                                |
| <b>Evaporation Rate</b>                              | Not determined                      |
| <b>Vapour Pressure</b>                               | Not determined                      |
| <b>Vapour Density</b>                                | Not determined                      |
| <b>Relative Density</b>                              | 0.92                                |
| <b>Solubility in Water</b>                           | No                                  |
| <b>Partition Co-efficient : n-octanol /water</b>     | Not determined                      |
| <b>Autoignition temperature</b>                      | Not determined                      |
| <b>Decomposition temperature</b>                     | Not determined                      |
| <b>Viscosity</b>                                     | Not determined                      |
| <b>Explosive properties</b>                          | Not applicable                      |
| <b>Oxidising properties</b>                          | Not applicable                      |

**9.2. Other information****SECTION 10: Stability and Reactivity****10.1. Reactivity**

Substances to avoid: None in particular.

**10.2. Chemical stability**

Stable under normal conditions

**10.3. Possibility of hazardous reactions**

None known

#### 10.4. Conditions to avoid

Stable under normal conditions.

#### 10.5. Incompatible materials

None expected

#### 10.6. Hazardous decomposition products

Carbon monoxide and unidentified organic compounds may be formed during combustion.

### **SECTION 11: Toxicological Information**

This preparation has not been subject to toxicological testing as an entity; therefore no specific LD50/LC50 values have been determined. The toxicological information available relating to the ingredients and their concentrations enables the evaluation of this preparation.

For further information see sections 2, 15 & 16.

#### 11.1. Information on toxicological effects

ATE Dermal: >5000

ATE Oral: >5000

ATE Vapour: >20

### **SECTION 12: Ecological Information**

#### 12.1. Ecotoxicity

This preparation has not been subject to ecological testing as an entity; therefore no specific data has been generated. The ecological information available relating to the ingredients and their concentrations enables the evaluation of this preparation. For further information see sections 2, 15 & 16. Avoid contaminating the earth as well as surface and ground water.

#### 12.2. Persistence and degradability

Not determined

#### 12.3. Bioaccumulative potential

Not determined

#### 12.4. Mobility in soil

Not determined

#### 12.5. Results of PBT and vPvB assessment

None present

#### 12.6. Other adverse effects

None known

### **SECTION 13: Disposal Considerations**

#### 13.1. Waste treatment methods

The product should be disposed of in accordance to local regulations.  
Avoid disposing into drainage systems and into the environment.  
The soiled packaging should be disposed of in the same way as the product.

### **SECTION 14: Transport Information**

|                    |                                                                                                      |
|--------------------|------------------------------------------------------------------------------------------------------|
| ADR-UN Number      | 3082                                                                                                 |
| ADR-Class          | 9                                                                                                    |
| ADR-Shipping Name  | Environmentally hazardous substance, liquid, n.o.s. (Contains: 1,4-dioxacycloheptadecane-5,17-dione) |
| ADR-Packing Group  | III                                                                                                  |
| ADR-Tunnel Code    | E                                                                                                    |
| IATA-UN Number     | 3082                                                                                                 |
| IATA-Class         | 9                                                                                                    |
| IATA-Shipping Name | Environmentally hazardous substance, liquid, n.o.s. (Contains: 1,4-dioxacycloheptadecane-5,17-dione) |
| IATA-Label         | Miscellaneous                                                                                        |
| IATA-Packing Group | III                                                                                                  |

|                       |                                                                                                      |
|-----------------------|------------------------------------------------------------------------------------------------------|
| IATA-S.P.             | A97                                                                                                  |
| IATA-ERG              | 9L                                                                                                   |
| IMDG-Marine Pollutant | Marine Pollutant                                                                                     |
| IMDG-UN Number        | 3082                                                                                                 |
| IMDG-Class            | 9                                                                                                    |
| IMDG-Shipping Name    | Environmentally hazardous substance, liquid, n.o.s. (Contains: 1,4-dioxacycloheptadecane-5,17-dione) |
| IMDG-Packing group    | III                                                                                                  |
| IMDG-Storage Category | A                                                                                                    |

## SECTION 15: Regulatory information

### 15.1. General Information

For classification and labelling information see section 2. The classification of this mixture is in accordance with EC 1272/2008 as amended

### 15.2. Chemical safety assessment

No chemical safety assessment has been carried out for this mixture

## SECTION 16: Other Information

### 16.1. Classification Contribution Values

|          |       |          |       |          |        |
|----------|-------|----------|-------|----------|--------|
| H304:    | 0.106 | H305:    | 0.000 |          |        |
| H314-1A: | 0.000 | H314-1B: | 0.000 | H314-1C: | 0.000  |
| H315:    | 1.368 | H316:    | 0.000 |          |        |
| H317:    | 4.251 | H317-1A: | 0.000 | H317-1B: | 0.000  |
| H318:    | 0.000 | H319:    | 1.137 |          |        |
| H334-1A: | 0.000 | H334-1B: | 0.000 |          |        |
| H335:    | 0.000 | H336:    | 0.000 |          |        |
| H340-1A: | 0.000 | H340-1B: | 0.000 | H341:    | 0.000  |
| H350-1A: | 0.000 | H350-1B: | 0.000 | H351:    | 0.000  |
| H360-1A: | 0.000 | H360-1B: | 0.000 | H361:    | 0.000  |
| H370:    | 0.000 | H371:    | 0.000 | H372:    | 0.000  |
| H400:    | 0.121 | H410:    | 0.164 | H411:    | 1.638  |
| H413:    | 0.133 | H420:    | 0.000 | H412:    | 17.101 |

### 16.2. Full list of Hazard and Precautionary phrases

|                |                                                                                                                                  |
|----------------|----------------------------------------------------------------------------------------------------------------------------------|
| H315           | Causes skin irritation.                                                                                                          |
| H319           | Causes serious eye irritation.                                                                                                   |
| H317           | May cause an allergic skin reaction.                                                                                             |
| H411           | Toxic to aquatic life with long lasting effects.                                                                                 |
| P280           | Wear protective gloves/protective clothing/eye protection/face protection.                                                       |
| P302+P352      | IF ON SKIN: Wash with plenty of soap and water.                                                                                  |
| P332+P313      | If skin irritation occurs: Get medical advice/attention.                                                                         |
| P362           | Take off contaminated clothing and wash before reuse.                                                                            |
| P305+P351+P338 | IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. |
| P337+P313      | If eye irritation persists: Get medical advice/attention.                                                                        |
| P272           | Contaminated work clothing should not be allowed out of the workplace.                                                           |
| P333+P313      | If skin irritation or rash occurs: Get medical advice/attention.                                                                 |
| P363           | Wash contaminated clothing before reuse.                                                                                         |
| P501           | Dispose of contents/container according to local regulations.                                                                    |
| P273           | Avoid release to the environment.                                                                                                |
| P391           | Collect spillage.                                                                                                                |

The information in this data sheet is to the best of our knowledge true and accurate, but all data, instructions and/or suggestions are made without guarantee. These statements are solely for the above-mentioned product and should help to take adequate safety precautions. This "Safety Data Sheet" replaces all previous ones.

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**Revision Date:** 19/06/2020

## IFRA Analysis (QRA2)

**Fragrance Name:** ICE AQUA  
**Fragrance Code:** FL0086F  
**Application:** All perfumery applications

The above fragrance has been assessed according to the 49th amendment of the IFRA code of practice, and the concentration levels listed below (% w/w) indicate the maximum dosages allowed in each IFRA category.

|                                                                                                                                                                                                                                                                                                                                                                               |             |                                |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|--------------------------------|
| Lip Products of all types (solid and liquid lipsticks, balms, clear or colored, etc.)<br>Children's toys                                                                                                                                                                                                                                                                      | Category 1  | Contains non-flavour materials |
| 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.)                                                                                                                                                  | Category 2  | 6.98710%                       |
| Eye products of all types (eye shadow, mascara, eyeliner, eye make-up, eye masks, eye pillows, etc.) including eye care<br>Facial make-up and foundation<br>Make-up remover for face, eyes and lips<br>Nose pore strips<br>Wipes or refreshing tissues for face, neck, hands, body<br>Body paint (for children and adults)<br>Facial masks for face, lips and around the eyes | Category 3  | 29.94010%                      |
| Fine fragrance of all types (eau de toilette, parfum, cologne, solid perfume, fragancing cream, etc.)<br>Fragranced bracelets<br>Perfume kit fragrance ingredients / mixtures<br>Scent pads, foil packs<br>Scent strips for hydroalcoholic products                                                                                                                           | Category 4  | Not restricted                 |
| Body creams, oils and lotions of all types<br>Foot care products (creams & powders)<br>Insect repellent (intended to be applied to the skin)<br>All powders and talcs (excluding baby powders and talcs)                                                                                                                                                                      | Category 5A | 33.41654%                      |
| Face toner<br>Moisturiser for face and eyes                                                                                                                                                                                                                                                                                                                                   | Category 5B | 29.94010%                      |
| Hand cream<br>Nail care products including cuticle creams, etc.<br>Hand sanitisers                                                                                                                                                                                                                                                                                            | Category 5C | 14.97005%                      |
| Baby cream / lotion, baby oil, baby powders and talcs                                                                                                                                                                                                                                                                                                                         | Category 5D | 4.95883%                       |
| Toothpaste<br>Mouthwash, including breath sprays                                                                                                                                                                                                                                                                                                                              | Category 6  | Contains non-flavour materials |
| Rinse-off hair permanent or other hair chemical treatments (e.g. relaxers), excluding hair dyes                                                                                                                                                                                                                                                                               | Category 7A | 53.59946%                      |
| Leave-on products applied to the hair with some hand contact, including:<br>Hair sprays of all types (pumps, aerosol sprays, etc.)<br>Hair styling aids (mousse, gels, leave-in conditioners)<br>Leave-on hair permanent or other hair chemical treatments (e.g. relaxers), including hair dyes<br>Dry shampoo or waterless shampoo<br>Hair deodoriser                        | Category 7B | 53.59946%                      |
| Intimate wipes<br>Tampons<br>Baby wipes<br>Toilet paper (wet)                                                                                                                                                                                                                                                                                                                 | Category 8  | 4.95883%                       |

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |              |                |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------|----------------|
| Bar soap<br>Shampoo of all type<br>Cleanser for face, eyes and lips<br>Conditioner (rinse-off)<br>Liquid soap<br>Body washes and shower gels of all types<br>Baby wash, bath, shampoo<br>Bath gels, foams, mousses, salts, oils and other products added to bathwater<br>Foot care products (feet are placed in a bath for soaking)<br>Shaving creams of all types (stick, gels, foams, etc.)<br>All depilatories (including facial) and waxes for mechanical hair removal<br>Shampoos for pets                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Category 9   | Not restricted |
| Hand wash laundry detergent (including concentrates)<br>Laundry pre-treatment of all types (e.g. paste, sprays, sticks)<br>Hand dishwashing detergent (including concentrates)<br>Hard surface cleaners of all types (bathroom and kitchen cleansers, furniture polish, etc.)<br>Machine laundry detergents with skin contact (e.g. liquids, powders) including concentrates<br>Dry cleaning kits<br>Toilet seat wipes<br>Fabric softeners of all types including fabric softener sheets<br>Household cleaning products, other types including fabric cleaners, soft surface cleaners, carpet cleaners, furniture polishes sprays and wipes, leather cleaning wipes, stain removers, fabric enhancing sprays, treatment products for textiles (e.g. starch sprays, fabric treated with fragrances after wash, deodorisers for textiles or fabrics)<br>Floor wax<br>Fragranced oil for lamp ring, reed diffusers, pot-pourri, etc.<br>Odored distilled water (that can be added to steam irons) | Category 10A | Not restricted |
| Sprays (of all types) applied to animals<br>Air freshener sprays, including aerosol and pump<br>Aerosol/spray insecticides                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Category 10B | Not restricted |
| Products with intended skin contact but minimal transfer of fragrance to skin from inert substrate without UV exposure, including:<br>Feminine hygiene conventional pads, liners, interlabial pads<br>Diapers (baby and adult)<br>Adult incontinence pant, pad<br>Toilet paper (dry)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Category 11A | 4.95883%       |
| Products with intended skin contact but minimal transfer of fragrance to skin from inert substrate with potential UV exposure, including:<br>Tights with moisturisers<br>Scented socks, gloves<br>Facial tissues (dry tissues)<br>Napkins<br>Paper towels<br>Wheat bags<br>Facial masks (paper/protective) e.g. surgical masks not used as medical device<br>Solid fertilisers (pellet or powder)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Category 11B | 4.95883%       |

Products not intended for direct skin contact, minimal or insignificant transfer to skin, including:

Category 12

Not restricted

Candles of all types (including encased)  
 Machine laundry detergents with minimal skin contact (e.g. liquid tabs, pods)  
 Air fresheners and fragrancing of all types (concentrated aerosol with metered doses (range 0.05-0.5mL/spray), plug-ins, closed systems, solid substrate, membrane delivery, electrical, powders, fragrancing sachets, incense, liquid refills, air freshening crystals)  
 Air delivery systems  
 Cat litter  
 Cell phone cases  
 Deodorisers/maskers not intended for skin contact (e.g. fabric drying machine deodorizers, carpet powders)  
 Fuels  
 Insecticides (e.g. mosquito coil, paper, electrical, for clothing) excluding aerosols/sprays  
 Joss sticks or incense sticks  
 Machine dishwasher detergent and deodorisers  
 Paints  
 Plastic articles (excluding toys)  
 Scratch and sniff  
 Scent pack  
 Scent delivery system (using dry air technology)  
 Shoe polishes  
 Toilet blocks

This fragrance contains the following materials that have been identified for having the potential of forming nitrosamines in nitrosating systems:

| Chemical Name              | Cas Number | Qty %   |
|----------------------------|------------|---------|
| Methyl N-methylantranilate | 85-91-6    | 0.0011% |

The IFRA Standards regarding use restrictions are based on safety assessments by the Panel of Experts of the RESEARCH INSTITUTE FOR FRAGRANCE MATERIALS (RIFM) and are issued 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 needs be.

This IFRA analysis covers all IFRA categories, and Fragrance Liaison Ltd cannot take responsibility for the effects of future updates to the IFRA CoP as we will be unable to determine continued compliance since specific in use application and dosage information are not known.

Furthermore this document is a safety assessment and does not imply stability or compatibility of the fragrance compound in all of the applications mentioned.

## Allergen Analysis

INFORMATION SUPPLIED IN LINE WITH THE COSMETIC PRODUCTS REGULATION (EC) 1223/2009 AND DETERGENTS REGULATION (EC) 648/2004

Fragrance Name: ICE AQUA

Fragrance Code: FL0086F

| Perfume Ingredient given as listed in legislation<br>(Common Name) | Cas Number | % Concentration Present (w/w) |                                 |        |
|--------------------------------------------------------------------|------------|-------------------------------|---------------------------------|--------|
|                                                                    |            | Added as such                 | From natural &<br>other sources | Total  |
| Amyl cinnamal                                                      | 122-40-7   | Absent                        | Absent                          | Absent |
| Amylcinnamyl alcohol                                               | 101-85-9   | Absent                        | Trace                           | Trace  |
| Anise alcohol                                                      | 105-13-5   | Absent                        | Absent                          | Absent |
| Benzyl alcohol                                                     | 100-51-6   | Absent                        | 0.0004                          | 0.0004 |
| Benzyl benzoate                                                    | 120-51-4   | Absent                        | Trace                           | Trace  |
| Benzyl cinnamate                                                   | 103-41-3   | Absent                        | Trace                           | Trace  |
| Benzyl salicylate                                                  | 118-58-1   | Absent                        | Trace                           | Trace  |
| Cinnamal                                                           | 104-55-2   | Absent                        | Absent                          | Absent |
| Cinnamyl alcohol                                                   | 104-54-1   | Absent                        | Absent                          | Absent |
| Citral                                                             | 5392-40-5  | Absent                        | 0.0122                          | 0.0122 |
| Citronellol                                                        | 106-22-9   | 0.0969                        | 0.0020                          | 0.0989 |
| Coumarin                                                           | 91-64-5    | 0.0050                        | 0.0009                          | 0.0060 |
| Eugenol                                                            | 97-53-0    | Absent                        | 0.0001                          | 0.0001 |
| Farnesol                                                           | 4602-84-0  | Absent                        | 0.0006                          | 0.0006 |
| Geraniol                                                           | 106-24-1   | 0.0863                        | 0.0315                          | 0.1178 |
| Hexyl cinnamal                                                     | 101-86-0   | Absent                        | Absent                          | Absent |
| Hydroxycitronellal                                                 | 107-75-5   | Absent                        | 0.0281                          | 0.0281 |
| Isoeugenol                                                         | 97-54-1    | Absent                        | Trace                           | Trace  |
| Butylphenyl methylpropional                                        | 80-54-6    | Absent                        | Absent                          | Absent |
| Limonene                                                           | 5989-27-5  | 0.6691                        | 0.3976                          | 1.0667 |
| Linalool                                                           | 78-70-6    | 1.0876                        | 0.1977                          | 1.2853 |
| Hydroxyisohexyl 3-cyclohexene carboxaldehyde                       | 31906-04-4 | Absent                        | Absent                          | Absent |
| Methyl 2-octynoate                                                 | 111-12-6   | Absent                        | Absent                          | Absent |
| alpha-Isomethyl ionone                                             | 127-51-5   | Absent                        | Absent                          | Absent |
| Evernia prunastri extract                                          | 90028-68-5 | Absent                        | Absent                          | Absent |
| Evernia furfuracea extract                                         | 90028-67-4 | Absent                        | Absent                          | Absent |

This information is generated by calculation and is given to the best of our knowledge based upon the formulation and information on its components received from our ingredient suppliers and therefore may be subject to change.

"Trace" reflects the presence of a component at a level of <0.0001% in the fragrance oil.

Evaluated on: 02 July 2020