



# FRAGRANCE REFILL MISTRAL

## Safety Data Sheet

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FRAGRANCE REFILL MISTRAL

FD6

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

#### 1.1. Product identifier

Product form : Mixture  
Product name : FRAGRANCE REFILL MISTRAL  
Product code : FD6  
Type of product : Aerosol

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

##### 1.2.1. Relevant identified uses

Main use category : Professional use  
Industrial/Professional use spec : For professional use only  
Use of the substance/mixture : Air Freshener

##### 1.2.2. Uses advised against

No additional information available

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

SELDEN RESEARCH LIMITED

STADEN LANE, BUXTON, DERBYSHIRE, SK17 9RZ, UNITED KINGDOM  
Tel: 01298 26226 Fax: 01298 26540 Email: safety@selden.co.uk

#### 1.4. Emergency telephone number

Mon to Fri 8.30am to 5.00pm - 01298 26226

### SECTION 2: Hazards identification

#### 2.1. Classification of the substance or mixture

##### Classification according to Regulation (EC) No. 1272/2008 [CLP]

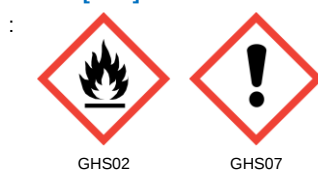
Aerosol 1 H222;H229  
Eye Irrit. 2 H319  
Skin Sens. 1 H317  
Aquatic Chronic 3 H412

Full text of hazard classes and H-statements : see section 16

#### 2.2. Label elements

##### Labelling according to Regulation (EC) No. 1272/2008 [CLP]

Hazard pictograms (CLP)



Signal word (CLP)

: Danger

Hazardous ingredients

: Benzyl salicylate; Hexyl cinnamic aldehyde; 4-TERT-BUTYLCYCLOHEXYL ACETATE

Hazard statements (CLP)

: H222 - Extremely flammable aerosol  
H229 - Pressurised container: May burst if heated  
H317 - May cause an allergic skin reaction  
H319 - Causes serious eye irritation  
H412 - Harmful to aquatic life with long lasting effects

Precautionary statements (CLP)

: P251 - Do not pierce or burn, even after use  
P280 - Wear protective gloves, eye protection

#### 2.3. Other hazards

No additional information available

### SECTION 3: Composition/information on ingredients

#### 3.1. Substance

Not applicable

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## 3.2. Mixture

| Name                                                                                   | Product identifier                                                    | %       | Classification according to Regulation (EC) No. 1272/2008 [CLP]                                                                      |
|----------------------------------------------------------------------------------------|-----------------------------------------------------------------------|---------|--------------------------------------------------------------------------------------------------------------------------------------|
| butane<br>substance with national workplace exposure limit(s) (GB, IE)                 | (CAS No) 106-97-8<br>(EC no) 203-448-7<br>(EC index no) 601-004-00-0  | 30 - 60 | Flam. Gas 1, H220<br>Press. Gas                                                                                                      |
| ethanol, ethyl alcohol<br>substance with national workplace exposure limit(s) (GB, IE) | (CAS No) 64-17-5<br>(EC no) 200-578-6<br>(EC index no) 603-002-00-5   | 15 - 30 | Flam. Liq. 2, H225                                                                                                                   |
| propane<br>substance with national workplace exposure limit(s) (IE)                    | (CAS No) 74-98-6<br>(EC no) 200-827-9<br>(EC index no) 601-003-00-5   | 5 - 15  | Flam. Gas 1, H220                                                                                                                    |
| 2,6-DIMETHYL-7-OCTEN-2-OL                                                              | (CAS No) 18479-58-8<br>(EC no) 242-362-4                              | 1 - 5   | Skin Irrit. 2, H315<br>Eye Irrit. 2, H319                                                                                            |
| 4-TERT-BUTYL CYCLOHEXYL ACETATE                                                        | (CAS No) 32210-23-4<br>(EC no) 250-954-9                              | 1 - 5   | Skin Sens. 1B, H317                                                                                                                  |
| methanol                                                                               | (CAS No) 67-56-1<br>(EC no) 200-659-6<br>(EC index no) 603-001-00-X   | 1 - 5   | Flam. Liq. 2, H225<br>Acute Tox. 3 (Inhalation), H331<br>Acute Tox. 3 (Dermal), H311<br>Acute Tox. 3 (Oral), H301<br>STOT SE 1, H370 |
| Benzyl salicylate                                                                      | (CAS No) 118-58-1<br>(EC no) 204-262-9                                | < 1     | Skin Sens. 1, H317                                                                                                                   |
| HEXAMETHYLINDANOPYRAN                                                                  | (CAS No) 1222-05-5<br>(EC no) 214-946-9<br>(EC index no) 603-212-00-7 | < 1     | Aquatic Acute 1, H400<br>Aquatic Chronic 1, H410                                                                                     |
| Hexyl cinnamic aldehyde                                                                | (CAS No) 101-86-0<br>(EC no) 202-983-3<br>(REACH-no) 01-2119533092-50 | < 1     | Skin Sens. 1B, H317<br>Aquatic Acute 1, H400<br>Aquatic Chronic 2, H411                                                              |

Full text of H-statements: see section 16

## SECTION 4: First aid measures

## 4.1. Description of first aid measures

|                                       |                                                                                                                                                                                              |
|---------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| First-aid measures general            | : Get medical advice/attention if you feel unwell.                                                                                                                                           |
| First-aid measures after inhalation   | : Remove person to fresh air and keep comfortable for breathing.                                                                                                                             |
| First-aid measures after skin contact | : Wash with plenty of soap and water.                                                                                                                                                        |
| First-aid measures after eye contact  | : IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention. |
| First-aid measures after ingestion    | : Give nothing or a little water to drink. Get medical advice/attention if you feel unwell.                                                                                                  |

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

|                                      |                                                                                                 |
|--------------------------------------|-------------------------------------------------------------------------------------------------|
| Symptoms/injuries                    | : Not expected to present a significant hazard under anticipated conditions of normal use.      |
| Symptoms/injuries after inhalation   | : May cause respiratory irritation.                                                             |
| Symptoms/injuries after skin contact | : Repeated exposure may cause skin dryness or cracking.                                         |
| Symptoms/injuries after eye contact  | : Causes eye irritation.                                                                        |
| Symptoms/injuries after ingestion    | : May cause a light irritation of the linings of the mouth, throat, and gastrointestinal tract. |

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

Treat symptomatically.

## SECTION 5: Firefighting measures

## 5.1. Extinguishing media

|                              |                                     |
|------------------------------|-------------------------------------|
| Suitable extinguishing media | : Carbon dioxide. Dry powder. Foam. |
|------------------------------|-------------------------------------|

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

|                  |                                   |
|------------------|-----------------------------------|
| Fire hazard      | : Extremely flammable aerosol.    |
| Explosion hazard | : Explosion risk in case of fire. |

## 5.3. Advice for firefighters

|                           |                                                          |
|---------------------------|----------------------------------------------------------|
| Firefighting instructions | : Use water spray or fog for cooling exposed containers. |
|---------------------------|----------------------------------------------------------|

## SECTION 6: Accidental release measures

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

|                  |                            |
|------------------|----------------------------|
| General measures | : Remove ignition sources. |
|------------------|----------------------------|

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**6.1.1. For non-emergency personnel**

Emergency procedures : Evacuate unnecessary personnel.

**6.1.2. For emergency responders**

Protective equipment : Use personal protective equipment as required.

**6.2. Environmental precautions**

Avoid release to the environment.

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

For containment : Collect spillage.

Methods for cleaning up : Soak up spills with inert solids, such as clay or diatomaceous earth as soon as possible.

**6.4. Reference to other sections**

For further information refer to section 8: "Exposure controls/personal protection". For further information refer to section 13.

**SECTION 7: Handling and storage****7.1. Precautions for safe handling**

Additional hazards when processed : Pressurized container: Do not pierce or burn, even after use.

Precautions for safe handling : Avoid contact with eyes.

Hygiene measures : Do not eat, drink or smoke when using this product.

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

Technical measures : Does not require any specific or particular technical measures.

Storage conditions : Keep container closed when not in use.

Incompatible products : Oxidizing agent. Strong acids. Strong bases.

Incompatible materials : Direct sunlight. Heat sources. Sources of ignition.

Special rules on packaging : Keep only in original container.

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

No additional information available

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

| <b>methanol (67-56-1)</b>               |                                        |                                                                          |
|-----------------------------------------|----------------------------------------|--------------------------------------------------------------------------|
| Ireland                                 | Local name                             | Methanol                                                                 |
| Ireland                                 | OEL (8 hours ref) (mg/m <sup>3</sup> ) | 260 mg/m <sup>3</sup>                                                    |
| Ireland                                 | OEL (8 hours ref) (ppm)                | 200 ppm                                                                  |
| Ireland                                 | Notes (IE)                             | Sk, IOELV                                                                |
| United Kingdom                          | Local name                             | Methanol                                                                 |
| United Kingdom                          | WEL TWA (mg/m <sup>3</sup> )           | 266 mg/m <sup>3</sup>                                                    |
| United Kingdom                          | WEL TWA (ppm)                          | 200 ppm                                                                  |
| United Kingdom                          | WEL STEL (mg/m <sup>3</sup> )          | 333 mg/m <sup>3</sup>                                                    |
| United Kingdom                          | WEL STEL (ppm)                         | 250 ppm                                                                  |
| United Kingdom                          | Remark (WEL)                           | Sk                                                                       |
| <b>propane (74-98-6)</b>                |                                        |                                                                          |
| Ireland                                 | Local name                             | Propane                                                                  |
| Ireland                                 | OEL (8 hours ref) (ppm)                | 1000 ppm                                                                 |
| Ireland                                 | Notes (IE)                             | Asphx                                                                    |
| <b>butane (106-97-8)</b>                |                                        |                                                                          |
| Ireland                                 | Local name                             | Butane                                                                   |
| Ireland                                 | OEL (8 hours ref) (ppm)                | 1000 ppm                                                                 |
| United Kingdom                          | Local name                             | Butane                                                                   |
| United Kingdom                          | WEL TWA (mg/m <sup>3</sup> )           | 1450 mg/m <sup>3</sup>                                                   |
| United Kingdom                          | WEL TWA (ppm)                          | 600 ppm                                                                  |
| United Kingdom                          | WEL STEL (mg/m <sup>3</sup> )          | 1810 mg/m <sup>3</sup>                                                   |
| United Kingdom                          | WEL STEL (ppm)                         | 750 ppm                                                                  |
| United Kingdom                          | Remark (WEL)                           | Carc, (only applies if Butane contains more than 0.1% of buta-1,3-diene) |
| <b>ethanol, ethyl alcohol (64-17-5)</b> |                                        |                                                                          |
| Ireland                                 | Local name                             | Ethanol                                                                  |

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**ethanol, ethyl alcohol (64-17-5)**

|                |                              |                        |
|----------------|------------------------------|------------------------|
| Ireland        | OEL (15 min ref) (ppm)       | 1000 ppm               |
| United Kingdom | Local name                   | Ethanol                |
| United Kingdom | WEL TWA (mg/m <sup>3</sup> ) | 1920 mg/m <sup>3</sup> |
| United Kingdom | WEL TWA (ppm)                | 1000 ppm               |

**8.2. Exposure controls**

No additional information available

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

|                                            |                     |
|--------------------------------------------|---------------------|
| Physical state                             | : Liquid            |
| Colour                                     | : No data available |
| Odour                                      | : characteristic.   |
| Odour threshold                            | : No data available |
| pH                                         | : No data available |
| Relative evaporation rate (butylacetate=1) | : No data available |
| Melting point                              | : No data available |
| Freezing point                             | : No data available |
| Boiling point                              | : No data available |
| Flash point                                | : No data available |
| Auto-ignition temperature                  | : No data available |
| Decomposition temperature                  | : No data available |
| Flammability (solid, gas)                  | : No data available |
| Vapour pressure                            | : No data available |
| Relative vapour density at 20 °C           | : No data available |
| Relative density                           | : No data available |
| Solubility                                 | : No data available |
| Log Pow                                    | : No data available |
| Viscosity, kinematic                       | : No data available |
| Viscosity, dynamic                         | : No data available |
| Explosive properties                       | : No data available |
| Oxidising properties                       | : No data available |
| Explosive limits                           | : No data available |

**9.2. Other information**

No additional information available

**SECTION 10: Stability and reactivity****10.1. Reactivity**

Pressurised container: May burst if heated.

**10.2. Chemical stability**

Stable under normal conditions.

**10.3. Possibility of hazardous reactions**

No additional information available

**10.4. Conditions to avoid**

Direct sunlight. Heat. Open flame.

**10.5. Incompatible materials**

No additional information available

**10.6. Hazardous decomposition products**

No additional information available

**SECTION 11: Toxicological information****11.1. Information on toxicological effects**

|                           |                  |
|---------------------------|------------------|
| Acute toxicity            | : Not classified |
| Skin corrosion/irritation | : Not classified |

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|                                                    |                                        |
|----------------------------------------------------|----------------------------------------|
| Serious eye damage/irritation                      | : Causes serious eye irritation.       |
| Respiratory or skin sensitisation                  | : May cause an allergic skin reaction. |
| Germ cell mutagenicity                             | : Not classified                       |
| Carcinogenicity                                    | : Not classified                       |
| Reproductive toxicity                              | : Not classified                       |
| Specific target organ toxicity (single exposure)   | : Not classified                       |
| Specific target organ toxicity (repeated exposure) | : Not classified                       |
| Aspiration hazard                                  | : Not classified                       |

**SECTION 12: Ecological information****12.1. Toxicity**

| Hexyl cinnamic aldehyde (101-86-0) |                       |
|------------------------------------|-----------------------|
| LC50 fish 1                        | 1.7 mg/l              |
| EC50 other aquatic organisms 1     | EC50 waterflea (48 h) |
| EC50 other aquatic organisms 2     | > 0.32 mg/l           |

**12.2. Persistence and degradability**

No additional information available

**12.3. Bioaccumulative potential**

| Hexyl cinnamic aldehyde (101-86-0) |      |
|------------------------------------|------|
| Log Pow                            | 4.82 |

**12.4. Mobility in soil**

No additional information available

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

No additional information available

**12.6. Other adverse effects**

No additional information available

**SECTION 13: Disposal considerations****13.1. Waste treatment methods**

Waste disposal recommendations : Do not pierce or burn, even after use.

**SECTION 14: Transport information**

In accordance with ADR / RID / IMDG / IATA / ADN

**14.1. UN number**

|               |        |
|---------------|--------|
| UN-No. (ADR)  | : 1950 |
| UN-No. (IMDG) | : 1950 |
| UN-No. (IATA) | : 1950 |

**14.2. UN proper shipping name**

|                                       |                              |
|---------------------------------------|------------------------------|
| Proper Shipping Name (ADR)            | : AEROSOLS                   |
| Proper Shipping Name (IMDG)           | : AEROSOLS                   |
| Proper Shipping Name (IATA)           | : AEROSOLS, FLAMMABLE        |
| Transport document description (ADR)  | : UN 1950 AEROSOLS, 2.1, (D) |
| Transport document description (IMDG) | : UN 1950 AEROSOLS, 2.1      |

**14.3. Transport hazard class(es)****ADR**

|                                  |       |
|----------------------------------|-------|
| Transport hazard class(es) (ADR) | : 2.1 |
| Danger labels (ADR)              | : 2.1 |



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**IMDG**

Transport hazard class(es) (IMDG) : 2.1  
 Danger labels (IMDG) : 2.1

**IATA**

Transport hazard class(es) (IATA) : 2.1  
 Hazard labels (IATA) : 2.1

**14.4. Packing group**

Packing group (ADR) : Not applicable  
 Packing group (IMDG) : Not applicable  
 Packing group (IATA) : Not applicable

**14.5. Environmental hazards**

Dangerous for the environment : No  
 Marine pollutant : No  
 Other information : No supplementary information available

**14.6. Special precautions for user****- Overland transport**

Classification code (ADR) : 5F  
 Special provisions (ADR) : 190, 327, 344, 625  
 Limited quantities (ADR) : 1I  
 Excepted quantities (ADR) : E0  
 Packing instructions (ADR) : P207, LP02  
 Special packing provisions (ADR) : PP87, RR6, L2  
 Mixed packing provisions (ADR) : MP9  
 Transport category (ADR) : 2  
 Special provisions for carriage - Packages (ADR) : V14  
 Special provisions for carriage - Loading, unloading and handling (ADR) : CV9, CV12  
 Special provisions for carriage - Operation (ADR) : S2  
 Tunnel restriction code (ADR) : D

**- Transport by sea**

Special provisions (IMDG) : 63, 190, 277, 327, 344, 959  
 Limited quantities (IMDG) : SP277  
 Excepted quantities (IMDG) : E0  
 Packing instructions (IMDG) : P207, LP02  
 Special packing provisions (IMDG) : PP87, L2  
 EmS-No. (Fire) : F-D  
 EmS-No. (Spillage) : S-U  
 Stowage category (IMDG) : None

**- Air transport**

PCA Excepted quantities (IATA) : E0

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|                                              |                    |
|----------------------------------------------|--------------------|
| PCA Limited quantities (IATA)                | : Y203             |
| PCA limited quantity max net quantity (IATA) | : 30kgG            |
| PCA packing instructions (IATA)              | : 203              |
| PCA max net quantity (IATA)                  | : 75kg             |
| CAO packing instructions (IATA)              | : 203              |
| CAO max net quantity (IATA)                  | : 150kg            |
| Special provisions (IATA)                    | : A145, A167, A802 |
| ERG code (IATA)                              | : 10L              |

**14.7. Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code**

|          |                   |
|----------|-------------------|
| IBC code | : Not applicable. |
|----------|-------------------|

**SECTION 15: Regulatory information****15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture****15.1.1. EU-Regulations**

Contains no REACH substances with Annex XVII restrictions  
 Contains no substance on the REACH candidate list  
 Contains no REACH Annex XIV substances

**15.1.2. National regulations**

No additional information available

**15.2. Chemical safety assessment**

No additional information available

**SECTION 16: Other information**

Full text of H- and EUH-statements:

|                           |                                                                   |
|---------------------------|-------------------------------------------------------------------|
| Acute Tox. 3 (Dermal)     | Acute toxicity (dermal), Category 3                               |
| Acute Tox. 3 (Inhalation) | Acute toxicity (inhal.), Category 3                               |
| Acute Tox. 3 (Oral)       | Acute toxicity (oral), Category 3                                 |
| Aerosol 1                 | Aerosol, Category 1                                               |
| Aquatic Acute 1           | Hazardous to the aquatic environment — Acute Hazard, Category 1   |
| Aquatic Chronic 1         | Hazardous to the aquatic environment — Chronic Hazard, Category 1 |
| Aquatic Chronic 2         | Hazardous to the aquatic environment — Chronic Hazard, Category 2 |
| Aquatic Chronic 3         | Hazardous to the aquatic environment — Chronic Hazard, Category 3 |
| Eye Irrit. 2              | Serious eye damage/eye irritation, Category 2                     |
| Flam. Gas 1               | Flammable gases, Category 1                                       |
| Flam. Liq. 2              | Flammable liquids, Category 2                                     |
| Press. Gas                | Gases under pressure                                              |
| Skin Irrit. 2             | Skin corrosion/irritation, Category 2                             |
| Skin Sens. 1              | Sensitisation — Skin, Category 1                                  |
| Skin Sens. 1B             | Sensitisation — Skin, category 1B                                 |
| STOT SE 1                 | Specific target organ toxicity — single exposure, Category 1      |
| H220                      | Extremely flammable gas                                           |
| H222                      | Extremely flammable aerosol                                       |
| H225                      | Highly flammable liquid and vapour                                |
| H229                      | Pressurised container: May burst if heated                        |
| H301                      | Toxic if swallowed                                                |
| H311                      | Toxic in contact with skin                                        |
| H315                      | Causes skin irritation                                            |
| H317                      | May cause an allergic skin reaction                               |
| H319                      | Causes serious eye irritation                                     |
| H331                      | Toxic if inhaled                                                  |
| H370                      | Causes damage to organs                                           |
| H400                      | Very toxic to aquatic life                                        |
| H410                      | Very toxic to aquatic life with long lasting effects              |
| H411                      | Toxic to aquatic life with long lasting effects                   |
| H412                      | Harmful to aquatic life with long lasting effects                 |

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SDS EU

*This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product*