



## Cover Sheet for Safety Data Sheet

### 1. Identification of the Substance/Preparation and of the Company/Undertaking

|                   |  |
|-------------------|--|
| Product Name      | <b>Little Joe</b>  |
| Product No        | LJ001, LJ002, LJ003, LJ004, LJ004, LJ005, LJ006, LJ007, LJ008, LJ009, LJ010  |
| Overseas Supplier | Supair Drive AG  |
| NZ Distributor    | Griffiths Equipment Ltd<br>22-24 Olive Road<br>Penrose<br>Auckland<br>Tel 09 5254575<br>Fax 09 5256817<br>Email <a href="mailto:sales@griffiths.co.nz">sales@griffiths.co.nz</a> |
| Emergency         | In an emergency contact the NZ Poisons Centre 0800 POISON (0800 764 7667).   |

### 2. Hazards Identification

This product is Hazardous according to the Hazardous Substances (Classification) Regulations 2001.

6.5B—Substances that are contact sensitisers



HSNO Approval Number HSR002624 N.O.S. (Subsidiary Hazard) Group Standard 2006

## Safety data sheet

according to 1907/2006/EC, Article 31

Revision: 18.11.2014

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

- **1.1 Product identifier**
- **Trade name: Little Joe**  
**Flower**
- **Article number: LJ007**
- **1.2 Relevant identified uses of the substance or mixture and uses advised against**  
No further relevant information available.
- **Application of the substance / the preparation: Air Freshener**
- **Manufacturer/Supplier:**  
Supair Drive AG  
Europastrasse 30, CH-8152 Glattbrugg  
Tel. +41 44 872 16 16 | Fax +41 44 872 16 66  
info@supair-drive.com | www.supair-drive.com
- **1.4 Emergency telephone number: +41 44 872 1614 (Monday to Friday 9-17 h)**

### SECTION 2: Hazards identification

- **2.1 Classification of the substance or mixture**
- **Classification according to Regulation (EC) No 1272/2008**  
Aquatic Chronic 3 H412 Harmful to aquatic life with long lasting effects.

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- **2.2 Label elements**
- **Labelling according to Regulation (EC) No 1272/2008:**  
The product is classified and labelled according to the CLP regulation.
- **Hazard pictograms:** Void
- **Signal word:** Void
- **Hazard statements**  
H412 Harmful to aquatic life with long lasting effects.
- **Precautionary statements**  
P102 Keep out of reach of children.  
P501 Dispose of contents/container in accordance with local/regional/national/international regulations.
- **Additional information:**  
Contains lylal, ambergris ketone, 9-acetyl-8-cedrene, Hydroxy-citronellal, d-limonene, Isoeugenol, Citronellol. May produce an allergic reaction.
- **2.3 Other hazards:** -

### SECTION 3: Composition/information on ingredients

- **3.2 Chemical characterization: Mixtures**

- **Dangerous components:**

|                                      |   |       |
|--------------------------------------|---|-------|
| CAS: 93685-81-5<br>EINECS: 297-629-8 | 2,2,4,6,6-pentamethylheptan<br>⚠ Flam. Liq. 3, H226; ⚠ Asp. Tox. 1, H304; Aquatic Chronic 4, H413 | < 10% |
| CAS: 105-95-3                        | 1,4-dioxacycloheptadeca-5,17-dione<br>⚠ Aquatic Chronic 2, H411                                   | < 5%  |
| CAS: 60-12-8<br>EINECS: 200-456-2    | 2-phenylethanol<br>⚠ Acute Tox. 3, H311; ⚠ Eye Irrit. 2, H319                                     | < 3%  |

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|                                      |   |         |
|--------------------------------------|---|---------|
| CAS: 31906-04-4<br>EINECS: 250-863-4 | lyral<br>⚠ Skin Sens. 1, H317; Aquatic Chronic 3, H412  | < 1%    |
| CAS: 54464-57-2<br>EINECS: 259-174-3 | ambergri ketone<br>⚠ Aquatic Chronic 2, H411; ⚠ Skin Irrit. 2, H315; Skin Sens. 1, H317   | < 1%    |
| CAS: 1222-05-5<br>EINECS: 214-946-9  | 1,3,4,6,7,8-hexahydro-4,6,6,7,8,8-hexamethylindeno[5,6-c]pyran<br>⚠ Aquatic Acute 1, H400; Aquatic Chronic 1, H410              | < 0.5%  |
| CAS: 32388-55-9<br>EINECS: 251-020-3 | 9-acetyl-8-cedrene<br>⚠ Aquatic Acute 1, H400; Aquatic Chronic 1, H410; ⚠ Skin Sens. 1, H317                                    | < 0.5%  |
| CAS: 107-75-5<br>EINECS: 203-518-7   | hydroxy-citronellal<br>⚠ Eye Irrit. 2, H319; Skin Sens. 1, H317   | < 0.5%  |
| CAS: 5989-27-5<br>EINECS: 227-813-5  | d-limonene<br>⚠ Flam. Liq. 3, H226; ⚠ Aquatic Acute 1, H400; Aquatic Chronic 1, H410; ⚠ Skin Irrit. 2, H315; Skin Sens. 1, H317 | < 0.5%  |
| CAS: 97-54-1<br>EINECS: 202-590-7    | isoeugenol<br>⚠ Acute Tox. 4, H302; Acute Tox. 4, H312; Skin Irrit. 2, H315; Eye Irrit. 2, H319; Skin Sens. 1, H317             | < 0.25% |
| CAS: 106-22-9<br>EINECS: 203-375-0   | citronellol<br>⚠ Aquatic Chronic 2, H411; ⚠ Skin Irrit. 2, H315; Skin Sens. 1, H317   | < 0.25% |
| CAS: 104-67-6<br>EINECS: 203-225-4   | undecan-4-olide<br>⚠ Aquatic Chronic 2, H411  | < 0.25% |

### SECTION 4: First aid measures

- **4.1 Description of first aid measures**
- **General information:** Immediately remove any clothing soiled by the product.
- **After inhalation:** Supply fresh air; consult doctor in case of complaints.
- **After skin contact:** Immediately wash with water and soap and rinse thoroughly.
- **After eye contact:**  
Rinse opened eye for several minutes under running water. Then consult a doctor.  
Remove contact lenses.
- **After swallowing:** Do not induce vomiting; call for medical help immediately.
- **4.2 Most important symptoms and effects, both acute and delayed:** -
- **Information for doctor:** -
- **4.3 Indication of any immediate medical attention and special treatment needed:** -

### SECTION 5: Firefighting measures

- **Suitable extinguishing agents:**  
CO<sub>2</sub>, powder or water spray. Fight larger fires with water spray or alcohol resistant foam.
- **For safety reasons unsuitable extinguishing agents:** Water with full jet
- **5.3 Advice for firefighters**
- **Protective equipment:**  
Wear self-contained respiratory protective device.

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Do not inhale explosion gases or combustion gases.

· **Additional information:**

Dispose of fire debris and contaminated fire fighting water in accordance with official regulations.

**SECTION 6: Accidental release measures**

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

Ensure adequate ventilation.

· **6.2 Environmental precautions:**

Do not allow to enter sewers/ surface or ground water.

Inform respective authorities in case of seepage into water course or sewage system.

· **6.3 Methods and material for containment and cleaning up:**

Pick up mechanically.

Dispose of the material collected according to regulations.

· **6.4 Reference to other sections**

See Section 7 for information on safe handling.

See Section 8 for information on personal protection equipment.

See Section 13 for disposal information.

**SECTION 7: Handling and storage**

· **7.1 Precautions for safe handling** No special precautions are necessary if used correctly.

· **Information about fire - and explosion protection:** No special measures required.

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

· **Storage:**

· **Requirements to be met by storerooms and receptacles:** Store only in the original receptacle.

· **Further information about storage conditions:** Keep container tightly sealed.

· **7.3 Specific end use(s):** -

**SECTION 8: Exposure controls/personal protection**

· **8.1 Control parameters**

· **Ingredients with limit values that require monitoring at the workplace:**

The product does not contain any relevant quantities of materials with critical values that have to be monitored at the workplace.

· **Additional information:** The lists valid during the making were used as basis.

· **8.2 Exposure controls**

· **Personal protective equipment:**

· **General protective and hygienic measures:**

The usual precautionary measures are to be adhered to when handling chemicals.

· **Protection of hands:** Preventive skin protection by use of skin-protecting agents is recommended.

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**SECTION 9: Physical and chemical properties**

· **9.1 Information on basic physical and chemical properties**

· **General Information**

· **Appearance:**

**Form:** Scented polymer pad

**Colour:** pink

· **Odour:** flower

· **Flash point:** > 100 °C

· **Density:** Not determined.

· **Solubility in / Miscibility with**

**water:** Insoluble.

**SECTION 10: Stability and reactivity**

· **10.1 Reactivity**

· **10.2 Chemical stability**

· **Thermal decomposition / conditions to be avoided:**

No decomposition if used according to specifications.

· **10.4 Conditions to avoid:** No further relevant information available.

· **10.5 Incompatible materials:**

Keep away from oxidising agents, strongly alkaline and strongly acid materials in order to avoid exothermic reactions.

· **10.6 Hazardous decomposition products:**

Exposition to high temperatures may produce hazardous decomposition products such as: carbon dioxide, carbon monoxide, smoke, oxides of nitrogen (NO<sub>x</sub>).

**SECTION 11: Toxicological information**

· **11.1 Information on toxicological effects**

· **Acute toxicity:**

· **LD/LC50 values relevant for classification:**

**60-12-8 2-phenylethanol**

|        |      |                  |
|--------|------|------------------|
| Oral   | LD50 | 2230 mg/kg (rat) |
| Dermal | LD50 | 790 mg/kg (rbt)  |

**SECTION 12: Ecological information**

Do not allow to enter sewers/ surface or ground water.

· **12.2 Persistence and degradability:** -

· **12.3 Bioaccumulative potential:** -

· **12.4 Mobility in soil:** -

· **Ecotoxicological effects:**

· **Remark:** Harmful to fish.

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- **Additional ecological information:**
- **General notes:**  
The material is harmful to the environment.  
Harmful to aquatic organisms.  
Water hazard class 2 (German Regulation) (Self-assessment): hazardous for water
- **12.5 Results of PBT and vPvB assessment**
- **PBT:** Not applicable.
- **vPvB:** Not applicable.
- **12.6 Other adverse effects:** -

**SECTION 13: Disposal considerations**

- **13.1 Waste treatment methods**
- **Recommendation:**  
Smaller quantities can be disposed of with household waste.  
Do not allow product to reach sewage system.
- **European waste catalogue:**

|          |                       |
|----------|-----------------------|
| 20 03 01 | mixed municipal waste |
|----------|-----------------------|

- **Uncleaned packaging:**
- **Recommendation:** Dispose of packaging according to regulations on the disposal of packagings.

**SECTION 14: Transport information**

- |   |      |
|---|------|
| · <b>14.1 UN-Number</b>                     |      |
| · <b>ADR, ADN, IMDG, IATA</b>               | Void |
| · <b>UN proper shipping name</b>            |      |
| · <b>ADR, ADN, IMDG, IATA</b>               | Void |
| · <b>14.3 Transport hazard class(es)</b>    |      |
| · <b>ADR, ADN, IMDG, IATA</b>               |      |
| · <b>Class</b>                              | Void |
| · <b>14.4 Packing group</b>                 |      |
| · <b>ADR, IMDG, IATA</b>                    | Void |
| · <b>14.5 Environmental hazards:</b>        | -    |
| · <b>14.6 Special precautions for user:</b> | -    |
| · <b>UN "Model Regulation":</b>             | -    |

**SECTION 15: Regulatory information**

- **15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture**  
No further relevant information available.

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· **15.2 Chemical safety assessment:** A Chemical Safety Assessment has not been carried out.

### SECTION 16: Other information

This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

· **Relevant phrases**

- H226 Flammable liquid and vapour.
- H302 Harmful if swallowed.
- H304 May be fatal if swallowed and enters airways.
- H311 Toxic in contact with skin.
- H312 Harmful in contact with skin.
- H315 Causes skin irritation.
- H317 May cause an allergic skin reaction.
- H319 Causes serious eye irritation.
- 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.
- H413 May cause long lasting harmful effects to aquatic life.

· **ISi-FCN:** 2098430201

· **BfR Company Code:** 11038

· **Abbreviations and acronyms:**

- ADR: Accord européen sur le transport des marchandises dangereuses par Route (European Agreement concerning the International Carriage of Dangerous Goods by Road)
- IMDG: International Maritime Code for Dangerous Goods
- IATA: International Air Transport Association
- GHS: Globally Harmonized System of Classification and Labelling of Chemicals
- EINECS: European Inventory of Existing Commercial Substances
- ELINCS: European List of Notified Chemical Substances
- CAS: Chemical Abstracts Service (division of the American Chemical Society)
- LC50: Lethal concentration, 50 percent
- LD50: Lethal dose, 50 percent
- Flam. Liq. 3: Flammable liquids, Hazard Category 3
- Acute Tox. 4: Acute toxicity, Hazard Category 4
- Acute Tox. 3: Acute toxicity, Hazard Category 3
- Skin Irrit. 2: Skin corrosion/irritation, Hazard Category 2
- Eye Irrit. 2: Serious eye damage/eye irritation, Hazard Category 2
- Skin Sens. 1: Sensitisation - Skin, Hazard Category 1
- Asp. Tox. 1: Aspiration hazard, Hazard 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
- Aquatic Chronic 4: Hazardous to the aquatic environment - Chronic Hazard, Category 4