



# PAN AROMA PLUG IN AIR FRESHENER TANGERINE & VANILLA

## Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878  
Issue date: 5/12/2014 Revision date: 1/10/2024 Supersedes version of: 11/7/2022 Version: 4.0

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

### 1.1. Product identifier

Product form : Mixture  
Product name : PAN AROMA PLUG IN AIR FRESHENER TANGERINE & VANILLA  
UFI : SV61-20WV-900M-JKQK  
Product code : PAN0202  
Type of product : Air freshener

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

#### 1.2.1. Relevant identified uses

Intended for general public  
Main use category : Consumer use  
Use of the substance/mixture : Air freshener  
Function or use category : Odour agents

#### 1.2.2. Uses advised against

No additional information available

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

#### Supplier

151 Products Limited  
The Old School House  
39 Bengal Street  
UK M4 6AF Manchester  
United Kingdom  
T +44(0)161 839 5949, F +44(0)161 839 5993  
[Technical@151products.com](mailto:Technical@151products.com)

#### Distributor

151 Products (Ireland)  
Block 3, Harcourt Centre  
Harcourt Road  
IE D02 A339 Dublin 2  
Ireland  
T +353 (0) 1 5133633  
[Technical@151products.com](mailto:Technical@151products.com)

### 1.4. Emergency telephone number

Emergency number : +44(0)161 839 5949  
During Office Hours (09:00 - 17:00). For outside office hours contact  
[Technical@151products.com](mailto:Technical@151products.com)

| Country/Area   | Organisation/Company                                                         | Address                                  | Emergency number                                                                                       | Comment                              |
|----------------|------------------------------------------------------------------------------|------------------------------------------|--------------------------------------------------------------------------------------------------------|--------------------------------------|
| Ireland        | National Poisons Information Centre<br>Beaumont Hospital                     | PO Box 1297<br>Beaumont Road<br>9 Dublin | +353 1 809 2566<br>(Healthcare professionals-<br>24/7)<br>+353 1 809 2166 (public,<br>8am - 10pm, 7/7) |                                      |
| United Kingdom | National Poisons Information Service<br>(Birmingham Centre)<br>City Hospital | Dudley Road<br>B18 7QH                   | 0344 892 0111                                                                                          | Only for healthcare<br>professionals |

## SECTION 2: Hazards identification

### 2.1. Classification of the substance or mixture

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

Skin sensitisation, Category 1 H317  
Hazardous to the aquatic environment – Chronic Hazard, Category 3 H412  
Full text of H- and EUH-statements: see section 16

# PAN AROMA PLUG IN AIR FRESHENER TANGERINE & VANILLA

## Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

### Adverse physicochemical, human health and environmental effects

May cause an allergic skin reaction. Harmful to aquatic life with long lasting effects.

### 2.2. Label elements

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

Hazard pictograms (CLP)



GHS07

Signal word (CLP)

: Warning

Contains

: HEXYL CINNAMAL; LINALOOL; COUMARIN; HELIOTROPINE

Hazard statements (CLP)

: H317 - May cause an allergic skin reaction.  
H412 - Harmful to aquatic life with long lasting effects.

Precautionary statements (CLP)

: P102 - Keep out of reach of children.  
P103 - Read carefully and follow all instructions.  
P264 - Wash hands thoroughly after handling.  
P333+P313 - If skin irritation or rash occurs: Get medical advice/attention.  
P101 - If medical advice is needed, have product container or label at hand.  
P273 - Avoid release to the environment.  
P501 - Dispose of contents and container to local authority guidelines.

### 2.3. Other hazards

Contains no PBT and/or vPvB substances  $\geq 0.1\%$  assessed in accordance with REACH Annex XIII

The mixture does not contain substance(s) included in the list established in accordance with Article 59(1) of REACH for having endocrine disrupting properties, or is not identified as having endocrine disrupting properties in accordance with the criteria set out in Commission Delegated Regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 at a concentration equal to or greater than 0,1 %

## SECTION 3: Composition/information on ingredients

### 3.1. Substances

Not applicable

### 3.2. Mixtures

| Name                                                           | Product identifier                                                    | %     | Classification according to Regulation (EC) No. 1272/2008 [CLP]                                                                                 |
|----------------------------------------------------------------|-----------------------------------------------------------------------|-------|-------------------------------------------------------------------------------------------------------------------------------------------------|
| HEXYL CINNAMAL                                                 | CAS-No.: 101-86-0<br>EC-No.: 202-983-3                                | 1 – 5 | Skin Sens. 1, H317<br>Aquatic Chronic 2, H411                                                                                                   |
| ALLYL HEXANOATE                                                | CAS-No.: 123-68-2<br>EC-No.: 204-642-4                                | 1 – 5 | Acute Tox. 3 (Oral), H301<br>Acute Tox. 3 (Dermal), H311<br>Acute Tox. 3 (Inhalation), H331<br>Aquatic Acute 1, H400<br>Aquatic Chronic 1, H410 |
| LINALOOL                                                       | CAS-No.: 78-70-6<br>EC-No.: 201-134-4                                 | < 1   | Skin Irrit. 2, H315<br>Eye Irrit. 2, H319<br>Skin Sens. 1, H317<br>Aquatic Chronic 3, H412                                                      |
| 1,3,4,6,7,8-HEXAHYDRO-4,6,6,7,8,8-HEXAMETHYLINDENO[5,6-C]PYRAN | 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                                                                                                |
| BUTYLATED HYDROXY TOLUENE                                      | CAS-No.: 128-37-0<br>EC-No.: 204-881-4                                | < 1   | Aquatic Acute 1, H400<br>Aquatic Chronic 1, H410                                                                                                |

# PAN AROMA PLUG IN AIR FRESHENER TANGERINE & VANILLA

## Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

| Name         | Product identifier                     | %          | Classification according to Regulation (EC) No. 1272/2008 [CLP]            |
|--------------|----------------------------------------|------------|----------------------------------------------------------------------------|
| COUMARIN     | CAS-No.: 91-64-5<br>EC-No.: 202-086-7  | < 1        | Acute Tox. 4 (Oral), H302<br>Skin Sens. 1, H317<br>Aquatic Chronic 3, H412 |
| HELIOTROPINE | CAS-No.: 120-57-0<br>EC-No.: 204-409-7 | 0.2 – 0.28 | Skin Sens. 1, H317<br>Aquatic Chronic 2, H411                              |
| DODECANOL    | CAS-No.: 112-53-8<br>EC-No.: 203-982-0 | 0.02 – 0.2 | Aquatic Acute 1, H400<br>Aquatic Chronic 1, H410                           |

Full text of H- and EUH-statements: see section 16

## SECTION 4: First aid measures

### 4.1. Description of first aid measures

|                                       |                                                                                                                                    |
|---------------------------------------|------------------------------------------------------------------------------------------------------------------------------------|
| First-aid measures general            | : If you feel unwell, seek medical advice.                                                                                         |
| First-aid measures after inhalation   | : Remove person to fresh air and keep comfortable for breathing.                                                                   |
| First-aid measures after skin contact | : Wash skin with plenty of water. Take off contaminated clothing. If skin irritation or rash occurs: Get medical advice/attention. |
| First-aid measures after eye contact  | : Rinse eyes with water as a precaution.                                                                                           |
| First-aid measures after ingestion    | : Call a poison center or a doctor if you feel unwell.                                                                             |

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

|                                     |                                                                                                                                         |
|-------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------|
| Symptoms/effects after inhalation   | : Although no appropriate human or animal health effects data are known to exist, this material is expected to be an inhalation hazard. |
| Symptoms/effects after skin contact | : May cause an allergic skin reaction.                                                                                                  |
| Symptoms/effects after eye contact  | : None under normal conditions.                                                                                                         |
| Symptoms/effects after ingestion    | : None under normal conditions.                                                                                                         |

### 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   | : Water spray. Dry powder. Foam. Carbon dioxide. |
| Unsuitable extinguishing media | : Do not use a heavy water stream.               |

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

|                                                  |                                |
|--------------------------------------------------|--------------------------------|
| Fire hazard                                      | : No fire hazard.              |
| Explosion hazard                                 | : No direct explosion hazard.  |
| Hazardous decomposition products in case of fire | : Toxic fumes may be released. |

### 5.3. Advice for firefighters

|                                |                                                                                                                                                       |
|--------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------|
| Firefighting instructions      | : Fight fire from safe distance and protected location. Do not enter fire area without proper protective equipment, including respiratory protection. |
| Protection during firefighting | : Do not attempt to take action without suitable protective equipment. Self-contained breathing apparatus. Complete protective clothing.              |

# PAN AROMA PLUG IN AIR FRESHENER TANGERINE & VANILLA

## Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

### SECTION 6: Accidental release measures

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

General measures : Stop leak if safe to do so. Notify authorities if product enters sewers or public waters.  
Absorb spillage to prevent material damage.

##### 6.1.1. For non-emergency personnel

Protective equipment : Wear recommended personal protective equipment.  
Emergency procedures : Ventilate spillage area. Avoid contact with skin and eyes. Avoid breathing dust/fume/gas/mist/vapours/spray.

##### 6.1.2. For emergency responders

Protective equipment : Do not attempt to take action without suitable protective equipment. For further information refer to section 8: "Exposure controls/personal protection".  
Emergency procedures : Evacuate unnecessary personnel. Stop leak if safe to do so.

#### 6.2. Environmental precautions

Avoid release to the environment.

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

For containment : Absorb spilled material with sand or earth. Contain any spills with dikes or absorbents to prevent migration and entry into sewers or streams. Stop leak without risks if possible.  
Methods for cleaning up : Take up liquid spill into absorbent material.  
Other information : Dispose of materials or solid residues at an authorized site.

#### 6.4. Reference to other sections

For further information refer to section 13.

### SECTION 7: Handling and storage

#### 7.1. Precautions for safe handling

Additional hazards when processed : Not expected to present a significant hazard under anticipated conditions of normal use.  
Precautions for safe handling : Ensure good ventilation of the work station. Avoid contact with skin and eyes. Avoid breathing dust/fume/gas/mist/vapours/spray. Wear personal protective equipment.  
Hygiene measures : Contaminated work clothing should not be allowed out of the workplace. Wash contaminated clothing before reuse. Do not eat, drink or smoke when using this product.  
Always wash hands after handling the product.

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

Technical measures : Keep in a cool, well-ventilated place away from heat.  
Storage conditions : Keep cool. Protect from sunlight.  
Packaging materials : Store always product in container of same material as original container.

##### Switzerland

Storage class (LK) : LK 10/12 - Liquids

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

No additional information available

### SECTION 8: Exposure controls/personal protection

#### 8.1. Control parameters

##### 8.1.1 National occupational exposure and biological limit values

No additional information available

##### 8.1.2. Recommended monitoring procedures

No additional information available

# PAN AROMA PLUG IN AIR FRESHENER TANGERINE & VANILLA

## Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

### 8.1.3. Air contaminants formed

No additional information available

### 8.1.4. DNEL and PNEC

No additional information available

### 8.1.5. Control banding

No additional information available

## 8.2. Exposure controls

### 8.2.1. Appropriate engineering controls

#### Appropriate engineering controls:

Ensure good ventilation of the work station.

### 8.2.2. Personal protection equipment

#### Personal protective equipment:

Wear recommended personal protective equipment.

#### Personal protective equipment symbol(s):



#### 8.2.2.1. Eye and face protection

##### Eye protection:

Safety glasses

#### 8.2.2.2. Skin protection

##### Skin and body protection:

Wear suitable protective clothing

##### Hand protection:

Protective gloves

#### 8.2.2.3. Respiratory protection

##### Respiratory protection:

In case of insufficient ventilation, wear suitable respiratory equipment

#### 8.2.2.4. Thermal hazards

No additional information available

### 8.2.3. Environmental exposure controls

#### Environmental exposure controls:

Avoid release to the environment.

## SECTION 9: Physical and chemical properties

### 9.1. Information on basic physical and chemical properties

|                       |                  |
|-----------------------|------------------|
| Physical state        | : Liquid         |
| Colour                | : Yellow.        |
| Odour                 | : Pleasant.      |
| Odour threshold       | : Not available  |
| Melting point         | : Not applicable |
| Freezing point        | : Not available  |
| Boiling point         | : Not available  |
| Flammability          | : Not applicable |
| Lower explosion limit | : Not available  |
| Upper explosion limit | : Not available  |
| Flash point           | : 60 – 93 °C     |

# PAN AROMA PLUG IN AIR FRESHENER TANGERINE & VANILLA

## Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

|                                                 |                  |
|-------------------------------------------------|------------------|
| Auto-ignition temperature                       | : Not available  |
| Decomposition temperature                       | : Not available  |
| pH                                              | : Not available  |
| Viscosity, kinematic                            | : Not available  |
| Solubility                                      | : Not available  |
| Partition coefficient n-octanol/water (Log Kow) | : Not available  |
| Vapour pressure                                 | : Not available  |
| Vapour pressure at 50°C                         | : Not available  |
| Density                                         | : Not available  |
| Relative density                                | : Not available  |
| Relative vapour density at 20°C                 | : Not available  |
| Particle characteristics                        | : Not applicable |

### 9.2. Other information

#### 9.2.1. Information with regard to physical hazard classes

No additional information available

#### 9.2.2. Other safety characteristics

No additional information available

## SECTION 10: Stability and reactivity

### 10.1. Reactivity

The product is non-reactive under normal conditions of use, storage and transport.

### 10.2. Chemical stability

Stable under normal conditions.

### 10.3. Possibility of hazardous reactions

No dangerous reactions known under normal conditions of use.

### 10.4. Conditions to avoid

None under recommended storage and handling conditions (see section 7).

### 10.5. Incompatible materials

No additional information available

### 10.6. Hazardous decomposition products

Under normal conditions of storage and use, hazardous decomposition products should not be produced.

## SECTION 11: Toxicological information

### 11.1. Information on hazard classes as defined in Regulation (EC) No 1272/2008

|                             |                  |
|-----------------------------|------------------|
| Acute toxicity (oral)       | : Not classified |
| Acute toxicity (dermal)     | : Not classified |
| Acute toxicity (inhalation) | : Not classified |

| ALLYL HEXANOATE (123-68-2) |            |
|----------------------------|------------|
| LD50 oral                  | 280 mg/kg  |
| LD50 dermal                | 820 mg/kg  |
| LINALOOL (78-70-6)         |            |
| LD50 oral rat              | 2790 mg/kg |
| LD50 oral                  | 2200 mg/kg |

# PAN AROMA PLUG IN AIR FRESHENER TANGERINE & VANILLA

## Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

| LINALOOL (78-70-6)                   |                                        |
|--------------------------------------|----------------------------------------|
| LD50 dermal                          | 5610 mg/kg                             |
| BUTYLATED HYDROXY TOLUENE (128-37-0) |                                        |
| LD50 oral rat                        | 2450 mg/kg                             |
| LD50 dermal rat                      | > 2000 mg/kg                           |
| COUMARIN (91-64-5)                   |                                        |
| LD50 oral rat                        | 640 mg/kg                              |
| HELIOTROPINE (120-57-0)              |                                        |
| LD50 oral rat                        | 2700 mg/kg                             |
| LD50 dermal rat                      | 5000 mg/kg                             |
| DODECANOL (112-53-8)                 |                                        |
| LD50 oral rat                        | > 2000 mg/kg                           |
| LD50 dermal rabbit                   | > 2000 mg/kg                           |
| Skin corrosion/irritation            | : Not classified                       |
| Serious eye damage/irritation        | : Not classified                       |
| Respiratory or skin sensitisation    | : May cause an allergic skin reaction. |
| Germ cell mutagenicity               | : Not classified                       |
| Carcinogenicity                      | : Not classified                       |
| Reproductive toxicity                | : Not classified                       |
| STOT-single exposure                 | : Not classified                       |
| STOT-repeated exposure               | : Not classified                       |
| Aspiration hazard                    | : Not classified                       |

### 11.2. Information on other hazards

No additional information available

## SECTION 12: Ecological information

### 12.1. Toxicity

|                                                           |                                                      |
|-----------------------------------------------------------|------------------------------------------------------|
| Ecology - general                                         | : Harmful to aquatic life with long lasting effects. |
| Hazardous to the aquatic environment, short-term (acute)  | : Not classified                                     |
| Hazardous to the aquatic environment, long-term (chronic) | : Harmful to aquatic life with long lasting effects. |

| ALLYL HEXANOATE (123-68-2)           |            |
|--------------------------------------|------------|
| LC50 - Fish [1]                      | 0.117 mg/l |
| EC50 - Other aquatic organisms [1]   | 2 mg/l     |
| LINALOOL (78-70-6)                   |            |
| LC50 - Fish [1]                      | 27.8 mg/l  |
| EC50 - Other aquatic organisms [1]   | 59 mg/l    |
| BUTYLATED HYDROXY TOLUENE (128-37-0) |            |
| LC50 - Fish [1]                      | 0.199 mg/l |
| EC50 - Other aquatic organisms [1]   | 0.48 mg/l  |

# PAN AROMA PLUG IN AIR FRESHENER TANGERINE & VANILLA

## Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

### COUMARIN (91-64-5)

|                 |           |
|-----------------|-----------|
| LC50 - Fish [1] | 2.94 mg/l |
|-----------------|-----------|

### HELIOTROPINE (120-57-0)

|                 |          |
|-----------------|----------|
| LC50 - Fish [1] | 2.5 mg/l |
|-----------------|----------|

### DODECANOL (112-53-8)

|                 |           |
|-----------------|-----------|
| LC50 - Fish [1] | 1.01 mg/l |
|-----------------|-----------|

|                                    |           |
|------------------------------------|-----------|
| EC50 - Other aquatic organisms [1] | 0.77 mg/l |
|------------------------------------|-----------|

## 12.2. Persistence and degradability

### PAN AROMA PLUG IN AIR FRESHENER TANGERINE & VANILLA

|                               |                        |
|-------------------------------|------------------------|
| Persistence and degradability | Not rapidly degradable |
|-------------------------------|------------------------|

### HEXYL CINNAMAL (101-86-0)

|                               |                        |
|-------------------------------|------------------------|
| Persistence and degradability | Not rapidly degradable |
|-------------------------------|------------------------|

### ALLYL HEXANOATE (123-68-2)

|                               |                        |
|-------------------------------|------------------------|
| Persistence and degradability | Not rapidly degradable |
|-------------------------------|------------------------|

### LINALOOL (78-70-6)

|                               |                        |
|-------------------------------|------------------------|
| Persistence and degradability | Not rapidly degradable |
|-------------------------------|------------------------|

### 1,3,4,6,7,8-HEXAHYDRO-4,6,6,7,8,8-HEXAMETHYLINDENO[5,6-C]PYRAN (1222-05-5)

|                               |                        |
|-------------------------------|------------------------|
| Persistence and degradability | Not rapidly degradable |
|-------------------------------|------------------------|

### BUTYLATED HYDROXY TOLUENE (128-37-0)

|                               |                        |
|-------------------------------|------------------------|
| Persistence and degradability | Not rapidly degradable |
|-------------------------------|------------------------|

### COUMARIN (91-64-5)

|                               |                        |
|-------------------------------|------------------------|
| Persistence and degradability | Not rapidly degradable |
|-------------------------------|------------------------|

### HELIOTROPINE (120-57-0)

|                               |                        |
|-------------------------------|------------------------|
| Persistence and degradability | Not rapidly degradable |
|-------------------------------|------------------------|

### DODECANOL (112-53-8)

|                               |                        |
|-------------------------------|------------------------|
| Persistence and degradability | Not rapidly degradable |
|-------------------------------|------------------------|

## 12.3. Bioaccumulative potential

No additional information available

## 12.4. Mobility in soil

No additional information available

## 12.5. Results of PBT and vPvB assessment

No additional information available

## 12.6. Endocrine disrupting properties

No additional information available

## 12.7. Other adverse effects

No additional information available

# PAN AROMA PLUG IN AIR FRESHENER TANGERINE & VANILLA

## Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

### SECTION 13: Disposal considerations

#### 13.1. Waste treatment methods

|                                            |                                                                                               |
|--------------------------------------------|-----------------------------------------------------------------------------------------------|
| Regional waste regulation                  | : Disposal must be done according to official regulations.                                    |
| Waste treatment methods                    | : Dispose of contents/container in accordance with licensed collector's sorting instructions. |
| Sewage disposal recommendations            | : Disposal must be done according to official regulations.                                    |
| Product/Packaging disposal recommendations | : Disposal must be done according to official regulations.                                    |
| Additional information                     | : Do not re-use empty containers.                                                             |

### SECTION 14: Transport information

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

| ADR                                     | IMDG          | IATA          | ADN           | RID           |
|-----------------------------------------|---------------|---------------|---------------|---------------|
| <b>14.1. UN number or ID number</b>     |               |               |               |               |
| Not regulated for transport             |               |               |               |               |
| <b>14.2. UN proper shipping name</b>    |               |               |               |               |
| Not regulated                           | Not regulated | Not regulated | Not regulated | Not regulated |
| <b>14.3. Transport hazard class(es)</b> |               |               |               |               |
| Not regulated                           | Not regulated | Not regulated | Not regulated | Not regulated |
| <b>14.4. Packing group</b>              |               |               |               |               |
| Not regulated                           | Not regulated | Not regulated | Not regulated | Not regulated |
| <b>14.5. Environmental hazards</b>      |               |               |               |               |
| Not regulated                           | Not regulated | Not regulated | Not regulated | Not regulated |
| No supplementary information available  |               |               |               |               |

#### 14.6. Special precautions for user

##### Overland transport

Not regulated

##### Transport by sea

Not regulated

##### Air transport

Not regulated

##### Inland waterway transport

Not regulated

##### Rail transport

Not regulated

#### 14.7. Maritime transport in bulk according to IMO instruments

Not applicable

### SECTION 15: Regulatory information

#### 15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

##### 15.1.1. EU-Regulations

##### REACH Annex XVII (Restriction List)

Contains no substance(s) listed on REACH Annex XVII (Restriction Conditions)

# PAN AROMA PLUG IN AIR FRESHENER TANGERINE & VANILLA

## Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

### REACH Annex XIV (Authorisation List)

Contains no substance(s) listed on REACH Annex XIV (Authorisation List)

### REACH Candidate List (SVHC)

Contains no substance(s) listed on the REACH Candidate List

### PIC Regulation (Prior Informed Consent)

Contains no substance(s) listed on the PIC list (Regulation EU 649/2012 concerning the export and import of hazardous chemicals)

### POP Regulation (Persistent Organic Pollutants)

Contains no substance(s) listed on the POP list (Regulation EU 2019/1021 on persistent organic pollutants)

### Ozone Regulation (1005/2009)

Contains no substance(s) listed on the Ozone Depletion list (Regulation EU 1005/2009 on substances that deplete the ozone layer)

### Dual-Use Regulation (428/2009)

Contains no substance subject to the COUNCIL REGULATION (EC) No 428/2009 of 5 May 2009 setting up a Community regime for the control of exports, transfer, brokering and transit of dual-use items.

### Explosives Precursors Regulation (2019/1148)

Contains no substance(s) listed on the Explosives Precursors list (Regulation EU 2019/1148 on the marketing and use of explosives precursors)

### Drug Precursors Regulation (273/2004)

Contains substance(s) listed on the Drug Precursors list (Regulation EC 273/2004 on the manufacture and the placing on market of certain substances used in the illicit manufacture of narcotic drugs and psychotropic substances)

| Name      | CN designation | CAS-No.  | CN code    | Category, Subcategory | Threshold | Annex   |
|-----------|----------------|----------|------------|-----------------------|-----------|---------|
| Piperonal |                | 120-57-0 | 2932 93 00 | Category 1            |           | Annex I |

### 15.1.2. National regulations

#### Germany

- Employment restrictions : Observe restrictions according Act on the Protection of Working Mothers (MuSchG).  
Observe restrictions according Act on the Protection of Young People in Employment (JArbSchG).
- Water hazard class (WGK) : WGK 3, Highly hazardous to water (Classification according to AwSV, Annex 1).
- Hazardous Incident Ordinance (12. BImSchV) : Is not subject of the Hazardous Incident Ordinance (12. BImSchV)

#### Netherlands

- SZW-lijst van kankerverwekkende stoffen : None of the components are listed
- SZW-lijst van mutagene stoffen : None of the components are listed
- SZW-lijst van reprotoxische stoffen – Borstvoeding : None of the components are listed
- SZW-lijst van reprotoxische stoffen – Vruchtbaarheid : None of the components are listed
- SZW-lijst van reprotoxische stoffen – Ontwikkeling : None of the components are listed

#### Denmark

- Class for fire hazard : Class III-1
- Store unit : 50 liter
- Classification remarks : Flammable according to the Danish Ministry of Justice; Emergency management guidelines for the storage of flammable liquids must be followed
- Danish National Regulations : Young people below the age of 18 years are not allowed to use the product  
Pregnant/breastfeeding women working with the product must not be in direct contact with the product

### 15.2. Chemical safety assessment

No chemical safety assessment has been carried out

# PAN AROMA PLUG IN AIR FRESHENER TANGERINE & VANILLA

## Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

### SECTION 16: Other information

| Abbreviations and acronyms: |                                                                                                 |
|-----------------------------|-------------------------------------------------------------------------------------------------|
| ADN                         | European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways |
| ADR                         | European Agreement concerning the International Carriage of Dangerous Goods by Road             |
| ATE                         | Acute Toxicity Estimate                                                                         |
| BCF                         | Bioconcentration factor                                                                         |
| BLV                         | Biological limit value                                                                          |
| BOD                         | Biochemical oxygen demand (BOD)                                                                 |
| COD                         | Chemical oxygen demand (COD)                                                                    |
| DMEL                        | Derived Minimal Effect level                                                                    |
| DNEL                        | Derived-No Effect Level                                                                         |
| EC-No.                      | European Community number                                                                       |
| EC50                        | Median effective concentration                                                                  |
| EN                          | European Standard                                                                               |
| IARC                        | International Agency for Research on Cancer                                                     |
| IATA                        | International Air Transport Association                                                         |
| IMDG                        | International Maritime Dangerous Goods                                                          |
| LC50                        | Median lethal concentration                                                                     |
| LD50                        | Median lethal dose                                                                              |
| LOAEL                       | Lowest Observed Adverse Effect Level                                                            |
| NOAEC                       | No-Observed Adverse Effect Concentration                                                        |
| NOAEL                       | No-Observed Adverse Effect Level                                                                |
| NOEC                        | No-Observed Effect Concentration                                                                |
| OECD                        | Organisation for Economic Co-operation and Development                                          |
| OEL                         | Occupational Exposure Limit                                                                     |
| PBT                         | Persistent Bioaccumulative Toxic                                                                |
| PNEC                        | Predicted No-Effect Concentration                                                               |
| RID                         | Regulations concerning the International Carriage of Dangerous Goods by Rail                    |
| SDS                         | Safety Data Sheet                                                                               |
| STP                         | Sewage treatment plant                                                                          |
| ThOD                        | Theoretical oxygen demand (ThOD)                                                                |
| TLM                         | Median Tolerance Limit                                                                          |
| VOC                         | Volatile Organic Compounds                                                                      |
| CAS-No.                     | Chemical Abstract Service number                                                                |
| N.O.S.                      | Not Otherwise Specified                                                                         |
| vPvB                        | Very Persistent and Very Bioaccumulative                                                        |
| ED                          | Endocrine disrupting properties                                                                 |

| Full text of H- and EUH-statements: |                                     |
|-------------------------------------|-------------------------------------|
| Acute Tox. 3 (Dermal)               | Acute toxicity (dermal), Category 3 |

# PAN AROMA PLUG IN AIR FRESHENER TANGERINE & VANILLA

## Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

| Full text of H- and EUH-statements: |                                                                   |
|-------------------------------------|-------------------------------------------------------------------|
| Acute Tox. 3 (Inhalation)           | Acute toxicity (inhal.), Category 3                               |
| Acute Tox. 3 (Oral)                 | Acute toxicity (oral), Category 3                                 |
| Acute Tox. 4 (Oral)                 | Acute toxicity (oral), Category 4                                 |
| 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                     |
| H301                                | Toxic if swallowed.                                               |
| H302                                | Harmful 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.                                                 |
| 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.                |
| Skin Irrit. 2                       | Skin corrosion/irritation, Category 2                             |
| Skin Sens. 1                        | Skin sensitisation, Category 1                                    |

| Classification and procedure used to derive the classification for mixtures according to Regulation (EC) 1272/2008 [CLP]: |      |                    |
|---------------------------------------------------------------------------------------------------------------------------|------|--------------------|
| Skin Sens. 1                                                                                                              | H317 | Calculation method |
| Aquatic Chronic 3                                                                                                         | H412 | Expert judgement   |

Safety Data Sheet (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.