



## SAFETY DATA SHEET

PAN AROMA REED DIFFUSER - ORCHARD BLOSSOM

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Compilation date: 05/06/2017

Revision No: 1

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

#### 1.1. Product identifier

**Product name:** PAN AROMA REED DIFFUSER - ORCHARD BLOSSOM

**Product code:** PAN0382

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

**Use of substance / mixture:** SU 21 - Consumer Uses. PC3: Air care products.

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

**Company name:** 151 Products Limited  
The Old School House  
39 Bengal Street  
Manchester  
M4 6AF  
UK  
**Tel:** 0161 839 5949  
**Fax:** 0161 839 5493  
**Email:** [fereshteh@151.co.uk](mailto:fereshteh@151.co.uk)

#### 1.4. Emergency telephone number

### Section 2: Hazards identification

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

**Classification under CLP:** Aquatic Chronic 3: H412; -: EUH208

**Most important adverse effects:** Contains butylphenyl methylpropional, benzyl salicylate, geraniol, tetramethyl acetyloctahydronaphthale. May produce an allergic reaction. Harmful to aquatic life with long lasting effects.

#### 2.2. Label elements

**Label elements:**

**Hazard statements:** EUH208: Contains butylphenyl methylpropional, benzyl salicylate, geraniol, tetramethyl acetyloctahydronaphthale. May produce an allergic reaction.  
H412: Harmful to aquatic life with long lasting effects.

**Precautionary statements:** P101: If medical advice is needed, have product container or label at hand.  
P102: Keep out of reach of children.  
P103: Read label before use.  
P264: Wash hands thoroughly after handling.  
P273: Avoid release to the environment.  
P301+330+331: IF SWALLOWED: rinse mouth. Do NOT induce vomiting.

[cont...]

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P333+313: If skin irritation or rash occurs: Get medical advice.

P501: Dispose of contents/container to Local authority regulations.

## 2.3. Other hazards

**PBT:** This product is not identified as a PBT/vPvB substance.

## Section 3: Composition/information on ingredients

### 3.2. Mixtures

#### Hazardous ingredients:

##### DIPROPYLENE GLYCOL MONOMETHYL ETHER

EINECS	CAS	PBT / WEL	CLP Classification	Percent
252-104-2	34590-94-8	Substance with a Community workplace exposure limit.	-	50-75%

##### ETHANOL

200-578-6	64-17-5	Substance with a Community workplace exposure limit.	Flam. Liq. 2: H225	3-5%
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##### 2-PHENYLETHANOL

200-456-2	60-12-8	-	Acute Tox. 4: H302; Eye Irrit. 2: H319	1-3%
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##### 1,3,4,6,7,8-HEXAHYDRO-4,6,6,7,8-HEXAMETHYLINDENO[5,6-C]PYRAN

214-946-9	1222-05-5	-	Aquatic Chronic 1: H410; Aquatic Acute 1: H400	<1%
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##### BUTYLPHENYL METHYLPROPIONAL

201-289-8	80-54-6	-	Acute Tox. 4: H302; Skin Irrit. 2: H315; Skin Sens. 1B: H317; Aquatic Chronic 2: H411; Repr. 2: H361	<1%
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##### (Z)-3-HEXENLYSALICYLATE

265-745-8	65405-77-8	-	Aquatic Chronic 1: H410	<1%
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##### BENZYL SALICYLATE

204-262-9	118-58-1	-	Aquatic Chronic 3: H412; Eye Irrit. 2: H319; Skin Sens. 1B: H317	<1%
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##### GERANIOL

-	106-24-1	-	Skin Irrit. 2: H315; Eye Dam. 1: H318; Skin Sens. 1: H317	<1%
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##### TETRAMETHYL ACETYLOCTAHYDRONAPHTHALE

259-174-3	54464-57-2	-	Skin Irrit. 2: H315; Skin Sens. 1: H317; Aquatic Chronic 2: H411	<1%
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**Contains:** Contains the following allergens >0.01%:

Benzyl salicylate

Citronellol

Geraniol

Lilial (Butylphenyl methylpropional)

[cont...]

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## Section 4: First aid measures

### 4.1. Description of first aid measures

**Skin contact:** Wash immediately with plenty of soap and water. Seek medical attention if irritation or other symptoms develop and persist.

**Eye contact:** Bathe the eye with running water for 15 minutes.

**Ingestion:** Wash out mouth with water. Do not induce vomiting.

**Inhalation:** Move to fresh air in case of accidental inhalation of vapours.

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

**Skin contact:** There may be irritation and redness at the site of contact.

**Eye contact:** There may be irritation and redness. The eyes may water profusely.

**Ingestion:** There may be irritation of the throat.

**Inhalation:** No symptoms.

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

**Immediate / special treatment:** Not applicable.

## Section 5: Fire-fighting measures

### 5.1. Extinguishing media

**Extinguishing media:** Suitable extinguishing media for the surrounding fire should be used.

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

**Exposure hazards:** In combustion emits toxic fumes.

### 5.3. Advice for fire-fighters

**Advice for fire-fighters:** Wear self-contained breathing apparatus. Wear protective clothing to prevent contact with skin and eyes.

## Section 6: Accidental release measures

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

**Personal precautions:** Refer to section 8 of SDS for personal protection details. Turn leaking containers leak-side up to prevent the escape of liquid.

### 6.2. Environmental precautions

**Environmental precautions:** Do not discharge into drains or rivers. Contain the spillage using bunding.

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

**Clean-up procedures:** Absorb into dry earth or sand. Transfer to a closable, labelled salvage container for disposal by an appropriate method.

### 6.4. Reference to other sections

**Reference to other sections:** Refer to section 8 of SDS.

[cont...]

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## Section 7: Handling and storage

### 7.1. Precautions for safe handling

**Handling requirements:** Ensure there is sufficient ventilation of the area.

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

**Storage conditions:** Store in a cool, well ventilated area. KEEP OUT OF THE REACH OF CHILDREN.

**Suitable packaging:** Must only be kept in original packaging.

### 7.3. Specific end use(s)

**Specific end use(s):** No data available.

## Section 8: Exposure controls/personal protection

### 8.1. Control parameters

**Hazardous ingredients:**

#### DIPROPYLENE GLYCOL MONOMETHYL ETHER

**Workplace exposure limits:**

**Respirable dust**

State	8 hour TWA	15 min. STEL	8 hour TWA	15 min. STEL
UK	308mg/m <sup>3</sup>	-	-	-

#### ETHANOL

UK	1920 mg/m <sup>3</sup>	-	-	-
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### DNEL/PNEC Values

**Hazardous ingredients:**

#### DIPROPYLENE GLYCOL MONOMETHYL ETHER

Type	Exposure	Value	Population	Effect
PNEC	Fresh water	19mg/l	-	-
PNEC	Marine water	1.9mg/l	-	-
PNEC	Fresh water sediments	70.2 mg/kg	-	-
PNEC	Marine sediments	7.02 mg/kg	-	-
PNEC	Soil	2.74mg/kg	-	-
DNEL	Inhalation	308 mg/m <sup>3</sup>	Workers	Systemic
DNEL	Dermal	283 mg/kg bw/day	Workers	Systemic
DNEL	Inhalation	37.2 mg/m <sup>3</sup>	General Population	Systemic
DNEL	Dermal	121 mg/kg bw/day	General Population	Systemic

[cont...]

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## BUTYLPHENYL METHYLPROPIONAL

Type	Exposure	Value	Population	Effect
DNEL	Inhalation	0.201mg/m <sup>3</sup>	Workers	Systemic
DNEL	Dermal	0.057mg/kg bw	Workers	Systemic
DNEL	Inhalation	0.059mg/m <sup>3</sup>	General Population	Systemic
DNEL	Dermal	0.034mg/kg bw	General Population	Systemic
DNEL	Dermal	0.41mg/cm <sup>2</sup>	General Population	Local
DNEL	Oral	0.034mg/kgbw	General Population	Systemic
PNEC	Fresh water	0.002mg/L	-	-
PNEC	Marine water	0 mg/L	-	-
DNEL	Soil	0.046mg/kgsoil dw	-	-

## BENZYL SALICYLATE

Type	Exposure	Value	Population	Effect
DNEL	Inhalation	3.17mg/m <sup>3</sup>	Workers	Systemic
DNEL	Dermal	0.9mg/kg bw/day	Workers	Systemic
DNEL	Inhalation	0.78mg/m <sup>3</sup>	General Population	Systemic
DNEL	Dermal	0.45mg/kg bw/day	General Population	Systemic
DNEL	Oral	0.45mg/kg bw/day	General Population	Systemic
PNEC	Fresh water	0.001mg/L	-	-
PNEC	Fresh water sediments	0.583mg/kg sediment	-	-
PNEC	Marine sediments	0.058mg/kg sediment	-	-
PNEC	Soil	1.41mg/kg soil dw	-	-
PNEC	Oral	80mg/kg food	-	-

### 8.2. Exposure controls

**Engineering measures:** Ensure there is sufficient ventilation of the area.

**Respiratory protection:** No special requirements under normal conditions of use.

**Hand protection:** No special requirements under normal conditions of use.

**Eye protection:** No special requirements under normal conditions of use.

**Skin protection:** No special requirements under normal conditions of use.

## Section 9: Physical and chemical properties

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

**State:** Liquid

**Odour:** Pleasant

**Solubility in water:** Soluble

**Viscosity:** Non-viscous

**Flash point°C:** 75

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## 9.2. Other information

**Other information:** No data available.

## Section 10: Stability and reactivity

### 10.1. Reactivity

**Reactivity:** Stable under recommended transport or storage conditions.

### 10.2. Chemical stability

**Chemical stability:** Stable under normal conditions.

### 10.3. Possibility of hazardous reactions

**Hazardous reactions:** Hazardous reactions will not occur under normal transport or storage conditions.  
Decomposition may occur on exposure to conditions or materials listed below.

### 10.4. Conditions to avoid

**Conditions to avoid:** Heat. Flames.

### 10.5. Incompatible materials

**Materials to avoid:** Strong oxidising agents. Strong acids.

### 10.6. Hazardous decomposition products

**Haz. decomp. products:** In combustion emits toxic fumes.

## Section 11: Toxicological information

### 11.1. Information on toxicological effects

**Hazardous ingredients:**

#### DIPROPYLENE GLYCOL MONOMETHYL ETHER

DERMAL	RBT	LD50	>20000	mg/kg
ORAL	RAT	LD50	>5000	mg/kg
VAPOURS	RAT	7H LC0	>275	ppm

#### ETHANOL

IVN	RAT	LD50	1440	mg/kg
ORL	MUS	LD50	3450	mg/kg
ORL	RAT	LD50	7060	mg/kg

#### 2-PHENYLETHANOL

DERMAL	RABBIT	LD50	2535	mg/kg
ORAL	RAT	LD50	1609	mg/kg

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### BUTYLPHENYL METHYLPROPIONAL

DERMAL	RAT	LD50	>2000	mg/kg
ORAL	RAT	LD50	1390	mg/kg

### (Z)-3-HEXENLYSALICYLATE

DERMAL	RABBIT	LD50	>5000	mg/kg
ORAL	RAT	LD50	5000	mg/kg

### BENZYL SALICYLATE

DERMAL	RBT	LD50	14.1	g/kg
ORAL	RAT	LD50	2227	mg/kg

### GERANIOL

ORAL	RAT	LD50	2100	mg/kg
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**Toxicity values:** No data available.

#### Symptoms / routes of exposure

**Skin contact:** There may be irritation and redness at the site of contact.

**Eye contact:** There may be irritation and redness. The eyes may water profusely.

**Ingestion:** There may be irritation of the throat.

**Inhalation:** No symptoms.

#### Section 12: Ecological information

##### 12.1. Toxicity

#### Hazardous ingredients:

##### DIPROPYLENE GLYCOL MONOMETHYL ETHER

BROWN SHRIMP ( <i>Crangon crangon</i> )	96H LC50	>10000	mg/l
Daphnia magna	48H EC50	1919	mg/l
FATHEAD MINNOW ( <i>Pimephales promelas</i> ).	96H LC50	>10000	mg/l

##### 2-PHENYLETHANOL

Daphnia magna	48H EC50	287	mg/l
Desmodesmus subspicatus	72H ErC50	1.3	g/l
IDE ( <i>Leuciscus idus</i> )	96H LC100	464	mg/l
IDE ( <i>Leuciscus idus</i> )	96H NOEC	100	mg/l

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## BUTYLPHENYL METHYLPROPIONAL

Daphnia magna	48H EC50	10.7	mg/l
ZEBRAFISH (Brachydanio rerio)	96H LC50	2.04	mg/l
ZEBRAFISH (Brachydanio rerio)	96H NOEC	1.28	mg/l

## (Z)-3-HEXENLYSALICYLATE

DAPHNIA	48H EC50	3.7	mg/l
KILLIFISH	48H LC50	3.8	mg/l

## BENZYL SALICYLATE

GREEN ALGA (Selenastrum capricornutum)	72H ErC50	1.29	mg/l
ZEBRAFISH (Brachydanio rerio)	96H LC50	1.03	mg/l

## GERANIOL

ZEBRAFISH (Brachydanio rerio)	96H LC50	22	mg/l
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### 12.2. Persistence and degradability

**Persistence and degradability:** No data available.

### 12.3. Bioaccumulative potential

**Bioaccumulative potential:** No data available.

### 12.4. Mobility in soil

**Mobility:** Miscible with water.

### 12.5. Results of PBT and vPvB assessment

**PBT identification:** This product is not identified as a PBT/vPvB substance.

### 12.6. Other adverse effects

**Other adverse effects:** Harmful to aquatic organisms.

## Section 13: Disposal considerations

### 13.1. Waste treatment methods

**Disposal operations:** Disposal should be in accordance with Local Authority Regulations.

**Disposal of packaging:** Disposal should be in accordance with Local Authority Regulations.

**NB:** The user's attention is drawn to the possible existence of regional or national regulations regarding disposal.

## Section 14: Transport information

**Transport class:** This product does not require a classification for transport.

## Section 15: Regulatory information

[cont...]



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

## 15.2. Chemical Safety Assessment

## Section 16: Other information

### Other information

**Other information:** This safety data sheet is prepared in accordance with Commission Regulation (EU) No 2015/830.

\* indicates text in the SDS which has changed since the last revision.

**Phrases used in s.2 and s.3:** EUH208: Contains <name of sensitising substance>. May produce an allergic reaction.

H225: Highly flammable liquid and vapour.

H302: Harmful if swallowed.

H315: Causes skin irritation.

H317: May cause an allergic skin reaction.

H318: Causes serious eye damage.

H319: Causes serious eye irritation.

H361: Suspected of damaging fertility or the unborn child <state specific effect if known>  
<state route of exposure if it is conclusively proven that no other routes of exposure cause the hazard>.

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.

**Legal disclaimer:** The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. This company shall not be held liable for any damage resulting from handling or from contact with the above product.