



**SAFETY DATA SHEET**  
PAN AROMA REED DIFFUSER - WILD BERRIES

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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 - WILD BERRIES

**Product code:** PAN0384

**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 linalool, ethyl 3-methyl-3-phenylglycidate, d-limonene, hexyl cinnamal. May produce an allergic reaction. Harmful to aquatic life with long lasting effects.

**2.2. Label elements**

**Label elements:**

**Hazard statements:** EUH208: Contains linalool, ethyl 3-methyl-3-phenylglycidate, d-limonene, hexyl cinnamal. May produce an allergic reaction.  
H412: Harmful to aquatic life with long lasting effects.

**Precautionary statements:** P273: Avoid release to the environment.  
P501: Dispose of contents/container to Local authority regulations.

**2.3. Other hazards**

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

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## 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%

##### DIETHYL PHTHALATE

201-550-6	84-66-2	Substance with a Community workplace exposure limit.	-	5-10%
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##### ETHANOL

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

201-134-4	78-70-6	-	Skin Irrit. 2: H315; Eye Irrit. 2: H319; Skin Sens. 1B: H317	<1%
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##### ETHYL 3-METHYL-3-PHENYLGLYCIDATE

201-061-8	77-83-8	-	Skin Sens. 1B: H317; Aquatic Chronic 2: H411	<1%
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##### D-LIMONENE

227-813-5	5989-27-5	-	Flam. Liq. 3: H226; Skin Irrit. 2: H315; Skin Sens. 1: H317; Aquatic Acute 1: H400; Aquatic Chronic 1: H410	<1%
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##### HEXYL CINNAMAL

202-983-3	101-86-0	-	Skin Sens. 1B: H317; Aquatic Chronic 2: H411	<1%
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**Contains:** Contains the following allergens >0.01%:

Benzyl benzoate  
Citral  
Geraniol  
Hexyl cinnamal  
d-Limonene  
Linalool

## 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.

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**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.

## Section 7: Handling and storage

### 7.1. Precautions for safe handling

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

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## 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/m3	-	-	-

#### DIETHYL PHTHALATE

UK	5mg/m3	10/mg/m3	-	-
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#### ETHANOL

UK	1920 mg/m3	-	-	-
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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

#### DIETHYL PHTHALATE

Type	Exposure	Value	Population	Effect
DNEL	Inhalation	10.56mg/m3	Workers	Systemic

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DNEL	Dermal	15mg/kg/day	Workers	Systemic
DNEL	Inhalation	2.6mg/m <sup>3</sup>	General Population	Systemic
DNEL	Dermal	7.5mg/kg/day	General Population	Systemic
DNEL	Oral	0.75mg/kg/day	General Population	Systemic
PNEC	Fresh water	12ug/L	-	-
PNEC	Marine water	1.2ug/L	-	-
PNEC	Fresh water sediments	0.137mg/kg	-	-
PNEC	Marine sediments	0.0137mg/kg	-	-
PNEC	Soil	0.137mg/kg	-	-

#### LINALOOL

Type	Exposure	Value	Population	Effect
PNEC	Fresh water	0.2mg/L	-	-
PNEC	Fresh water sediments	2.22mg/kg sediment	-	-
PNEC	Marine water	0.02mg/L	-	-
PNEC	Marine sediments	0.222mg/kg sediment	-	-
PNEC	Soil	0.327mg/kg soil	-	-
PNEC	Food chain	7.8mg/kg food	-	-
DNEL	Inhalation	2.8mg/m <sup>3</sup>	Workers	Systemic
DNEL	Dermal	2.5mg/kg bw	Workers	Systemic
DNEL	Dermal	3mg/cm <sup>2</sup>	Workers	Local
DNEL	Inhalation	0.7mg/m <sup>3</sup>	General Population	Systemic
DNEL	Dermal	1.25mg/kg bw	General Population	Systemic
DNEL	Dermal	1.5mg/cm <sup>2</sup>	General Population	Local
DNEL	Oral	0.2mg/kg bw	General Population	Systemic

#### 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

**DIETHYL PHTHALATE**

DERMAL	RAT	LD50	>10	mL/kg
ORAL	RAT	LD50	8600	mg/kg
VAPOURS	RAT	6H LC50	>511	ppm

**ETHANOL**

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

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ORL	RAT	LD50	7060	mg/kg
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### LINALOOL

DERMAL	RBT	LD50	5610	mg/kg
ORAL	MUS	LD50	2200	mg/kg
ORAL	RAT	LD50	2790	mg/kg
VAPOURS	MUS	LC50	>3.2	mg/l

### ETHYL 3-METHYL-3-PHENYLGLYCIDATE

DERMAL	RAT	LD50	>2000	mg/kg
ORAL	RAT	LD50	5470	mg/kg

### D-LIMONENE

ORL	MUS	LD50	5600	mg/kg
ORL	RAT	LD50	4400	mg/kg
SCU	MUS	LD50	3170	mg/kg

**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

#### DIETHYL PHTHALATE

ALGAE ( <i>Desmodesmus subspicatus</i> )	72H ErC50 (Biomass)	23	mg/l
ALGAE ( <i>Desmodesmus subspicatus</i> )	72H ErC50 (Growth ra	45	mg/l
DAPHNIA ( <i>Daphnia magna</i> )	48H EC50	90	mg/l

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RAINBOW TROUT ( <i>Oncorhynchus mykiss</i> )	96H LC50	12	mg/l
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## LINALOOL

Daphnia magna	48H EC50	59	mg/l
RAINBOW TROUT ( <i>Oncorhynchus mykiss</i> )	96H LC50	27.8	mg/l

## ETHYL 3-METHYL-3-PHENYLGLYCIDATE

RAINBOW TROUT ( <i>Oncorhynchus mykiss</i> )	96H LC50	4.2	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

### 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.

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**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.

H226: Flammable liquid and vapour.

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.

**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.