



## SAFETY DATA SHEET

PAN AROMA AIR FRESHENER BEADS - SOOTHING LAVENDER

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Compilation date: 22/09/2021

Revision No: 1

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

#### 1.1. Product identifier

**Product name:** PAN AROMA AIR FRESHENER BEADS - SOOTHING LAVENDER

**Product code:** PAN0476

#### 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 Ltd  
The Old School House  
39 Bengal Street  
Manchester  
M4 6AF  
United Kingdom

**Tel:** +44 (0)161 839 5949

**Fax:** +44 (0)161 839 5493

**Email:** fereshteh@151.co.uk

#### 1.4. Emergency telephone number

**Emergency tel:** +44 (0) 161 839 5949

+353 (0) 18092166 National Poison Centre -Ireland

(office hours only)

### Section 2: Hazards identification

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

**Classification under CLP:** Aquatic Chronic 3: H412; Skin Sens. 1: H317

**Most important adverse effects:** May cause an allergic skin reaction. Harmful to aquatic life with long lasting effects.

#### 2.2. Label elements

**Label elements:**

**UFI:** 5M32-J0V3-700F-6UXE

**Hazard statements:** H317: May cause an allergic skin reaction.

H412: Harmful to aquatic life with long lasting effects.

**Hazard pictograms:** GHS07: Exclamation mark



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**Signal words:** Warning

**Precautionary statements:** P102: Keep out of reach of children.

P103: Read label before use.

P273: Avoid release to the environment.

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.

P501: Dispose of contents/container to local authority guidelines.

### 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:

##### LINALOOL

EINECS	CAS	PBT / WEL	CLP Classification	Percent
201-134-4	78-70-6	-	Skin Sens. 1B: H317	<1%

##### LINALYL ACETATE

204-116-4	115-95-7	-	Eye Irrit. 2: H319; Skin Irrit. 2: H315; Skin Sens. 1B: H317	<1%
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##### GERANIOL

203-377-1	106-24-1	-	Skin Irrit. 2: H315; Eye Dam. 1: H318; Skin Sens. 1: H317	<1%
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##### NEROL

203-378-7	106-25-2	-	Eye Dam. 1: H318; Skin Irrit. 2: H315; Skin Sens. 1B: H317	<1%
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##### COUMARIN

202-086-7	91-64-5	-	Acute Tox. 4: H302; Skin Sens. 1: H317; Aquatic Chronic 3: H412	<1%
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##### ACETYL CEDRENE

251-020-3	32388-55-9	-	Skin Sens. 1B: H317; Aquatic Chronic 1: H410; -: EUH006	<1%
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2-METHYL-4-ISOTHIAZOLIN-3-ONE

220-239-6	2682-20-4	-	Acute Tox. 3: H301; Skin Corr. 1B: H314; Skin Sens. 1A: H317; Acute Tox. 2: H330; Aquatic Acute 1: H400; Aquatic Chronic 1: H410; Acute Tox. 3: H311; -: EUH071	<1%
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**Contains:** Contains allergens >0.01%.

Linalool

Geraniol

Coumarin

Benzyl alcohol

Lilial (Butylphenyl methylpropional)

Citronellol

### Section 4: First aid measures

#### 4.1. Description of first aid measures

**Skin contact:** Remove all contaminated clothes and footwear immediately unless stuck to skin. Wash immediately with plenty of soap and water. Consult a doctor.

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

**Ingestion:** Wash out mouth with water. Consult a doctor.

**Inhalation:** Remove casualty from exposure ensuring one's own safety whilst doing so. Consult a doctor.

#### 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 soreness and redness of the mouth and throat.

**Inhalation:** Exposure may cause coughing or wheezing.

**Delayed / immediate effects:** Delayed effects can be expected after long-term exposure.

#### 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.

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## Section 6: Accidental release measures

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

**Personal precautions:** Do not attempt to take action without suitable protective clothing - see section 8 of SDS.  
Do not create dust.

### 6.2. Environmental precautions

**Environmental precautions:** Do not discharge into drains or rivers.

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

**Clean-up procedures:** 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:** Avoid direct contact with the substance. Avoid the formation or spread of dust in the air.

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

**Storage conditions:** Store in a cool, well ventilated area. Keep container tightly closed.

**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

**Workplace exposure limits:** No data available.

### DNEL/PNEC Values

**Hazardous ingredients:**

#### 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	-	-

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PNEC	Soil	0.327mg/kg soil	-	-
PNEC	Food chain	7.8mg/kg food	-	-
DNEL	Inhalation	2.8mg/m³	Workers	Systemic
DNEL	Dermal	2.5mg/kg bw	Workers	Systemic
DNEL	Dermal	3mg/cm²	Workers	Local
DNEL	Inhalation	0.7mg/m³	General Population	Systemic
DNEL	Dermal	1.25mg/kg bw	General Population	Systemic
DNEL	Dermal	1.5mg/cm²	General Population	Local
DNEL	Oral	0.2mg/kg bw	General Population	Systemic

#### LINALYL ACETATE

Type	Exposure	Value	Population	Effect
DNEL	Inhalation (Long term)	2.75mg/m³	Workers	Systemic
DNEL	Dermal (Long term)	2.5mg/kg	Workers	Systemic
DNEL	Dermal (Long term)	236µg/cm²	Workers	Local
DNEL	Inhalation (Long term)	0.68mg/m³	General Population	Systemic
DNEL	Dermal (Long term)	1.25mg/kg bw	General Population	Systemic
DNEL	Dermal (Long term)	236µg/cm²	General Population	Local
DNEL	Oral (Long term)	0.2mg/kg bw	General Population	Systemic
PNEC	Fresh water	0.011mg/L	-	-
PNEC	Fresh water sediments	0.609 mg/kg sediment	-	-
PNEC	Marine water	0.001mg/L	-	-
PNEC	Marine sediments	0.061 mg/kg sediment	-	-
PNEC	Soil	0.115 mg/kg soil	-	-

#### GERANIOL

Type	Exposure	Value	Population	Effect
DNEL	Inhalation	161.6mg/m³	Workers	Systemic
DNEL	Dermal	12.5mg/kg	Workers	Systemic
DNEL	Dermal	11800µg/cm²	Workers	Local
DNEL	Inhalation	47.8mg/m³	General Population	Systemic
DNEL	Dermal	7.5mg/kg	General Population	Systemic
DNEL	Dermal	11800µg/cm²	General Population	Local
DNEL	Oral	13.75mg/kg	General Population	Systemic
PNEC	Fresh water	0.011mg/L	-	-
PNEC	Fresh water sediments	0.115mg/kg	-	-
PNEC	Marine water	0.001 mg/L	-	-

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PNEC	Marine sediments	0.011mg/kg	-	-
PNEC	Soil	0.017mg/kg	-	-

### NEROL

Type	Exposure	Value	Population	Effect
DNEL	Oral	5.4 mg/m³	Workers	Systemic
DNEL	Dermal	0.76 mg/kg bw/day	Workers	Systemic
DNEL	Dermal	133 µg/cm²	Workers	Local
DNEL	Oral	0.38 mg/kg bw/day	General Population	Systemic
PNEC	Fresh water	7.45 µg/L	-	-
PNEC	Marine water	0.745 µg/L	-	-
PNEC	Fresh water sediments	133 µg/kg sediment d	-	-
PNEC	Marine sediments	13.3 µg/kg sediment	-	-
PNEC	Soil	22.3 µg/kg soil dw	-	-

### COUMARIN

Type	Exposure	Value	Population	Effect
PNEC	Fresh water	19µg/L	-	-
PNEC	Fresh water sediments	0.15mg/kg	-	-
PNEC	Marine water	1.9µg/L	-	-
PNEC	Marine sediments	0.015mg/kg	-	-
PNEC	Soil	0.018mg/kg	-	-
PNEC	Oral	30.7mg/kg	-	-
DNEL	Inhalation	6.78mg/m³	Workers	Systemic
DNEL	Dermal	0.79mg/kgbw	Workers	Systemic
DNEL	Inhalation	1.69mg/m³	General Population	Systemic
DNEL	Dermal	0.39mg/kgbw	General Population	Systemic
DNEL	Oral	0.39mg/kgbw	General Population	Systemic

### ACETYL CEDRENE

Type	Exposure	Value	Population	Effect
DNEL	Inhalation (Long term)	1.175mg/m³	Workers	Systemic
DNEL	Dermal (Long term)	0.333mg/kg bw	Workers	Systemic
DNEL	Inhalation (Long term)	0.289mg/m³	General Population	Systemic
DNEL	Dermal (Long term)	0.166mg/kg bw	General Population	Systemic
DNEL	Oral (Long term)	0.166mg/kg bw	General Population	Systemic
PNEC	Fresh water	1.74µg/L	-	-

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PNEC	Fresh water sediments	24.4 mg/kg sediment	-	-
PNEC	Marine water	0.174µg/L	-	-
PNEC	Marine sediments	2.44mg/kg sediment	-	-
PNEC	Soil	4.87mg/kg soil	-	-

### 2-METHYL-4-ISOTHIAZOLIN-3-ONE

Type	Exposure	Value	Population	Effect
DNEL	Inhalation (Long term)	0.021mg/m³	Workers	Local
DNEL	Inhalation (Short term)	0.043mg/m³	Workers	Local
DNEL	Inhalation (Long term)	0.021mg/m³	General Population	Local
DNEL	Inhalation (Short term)	0.043mg/m³	General Population	Local
DNEL	Oral (Long term)	0.027mg/kg bw	General Population	Systemic
DNEL	Oral (Short term)	0.053mg/kg bw	General Population	Systemic

#### 8.2. Exposure controls

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

**Respiratory protection:** Self-contained breathing apparatus must be available in case of emergency. Respiratory protective device with particle filter.

**Hand protection:** Protective gloves.

**Eye protection:** Safety glasses. Ensure eye bath is to hand.

**Skin protection:** Protective clothing.

### Section 9: Physical and chemical properties

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

**State:** Spheres

**Colour:** Pink/Colourless

**Odour:** Pleasant

**Solubility in water:** Soluble

**pH:** Approx. 7

#### 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.

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### 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.

### 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:**

#### 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

#### LINALYL ACETATE

DERMAL	RBT	LD50	>5000	mg/kg
IP	MUS	LD50	720	mg/kg
ORAL	RAT	LD50	>9	g/kg

#### GERANIOL

DERMAL	RAT	LD50	>5000	mg/kg
ORAL	RAT	LD50	3600	mg/kg

#### NEROL

DERMAL	RBT	LD50	>5000	mg/kg
ORAL	RAT	LD50	4500	mg/kg

#### COUMARIN

ORAL	RAT	LD50	640	mg/kg
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### ACETYL CEDRENE

DERMAL	RBT	LD50	>5000	mg/kg
ORAL	RAT	LD50	4500	mg/kg

### 2-METHYL-4-ISOTHIAZOLIN-3-ONE

DERMAL	RAT	LD50	242	mg/kg
ORAL	RAT	LD50	176	mg/kg

#### Relevant hazards for product:

Hazard	Route	Basis
Respiratory/skin sensitisation	DRM	Hazardous: calculated

#### 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 soreness and redness of the mouth and throat.

**Inhalation:** Exposure may cause coughing or wheezing.

**Delayed / immediate effects:** Delayed effects can be expected after long-term exposure.

## Section 12: Ecological information

### 12.1. Toxicity

#### Hazardous ingredients:

##### LINALOOL

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

##### LINALYL ACETATE

Cyprinus carpio	96H LC50	11	mg/l
Daphnia magna	48H EC50	15	mg/l
Scenedesmus Subspicatus	72H ErC50	62	mg/l

##### GERANIOL

Daphnia magna	48H EC50	10.8	mg/l
Desmodesmus subspicatus	72H ErC50	13.1	mg/l
ZEBRAFISH (Brachydanio rerio)	96H LC0	10	mg/l
ZEBRAFISH (Brachydanio rerio)	96H LC100	46.4	mg/l
ZEBRAFISH (Brachydanio rerio)	96H LC50	22	mg/l

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### NEROL

Daphnia magna	48H EC50	32.4	mg/l
ZEBRAFISH (Brachydanio rerio)	96H LC50	20	mg/l

### COUMARIN

(Q)SAR	30d NOEC	0.191	mg/l
(Q)SAR	96H LC50	2.94	mg/l

### ACETYL CEDRENE

DAPHNIA MAGNA (Crustacea, Cladocera)	48H EC50	0.86	mg/l
FATHEAD MINNOW (Pimephales promelas)	96H LC50	2.3	mg/l

### 2-METHYL-4-ISOTHIAZOLIN-3-ONE

Daphnia magna	48H EC50	0.93	mg/l
GREEN ALGA (Selenastrum capricornutum)	72H NOEC	0.05	mg/l
RAINBOW TROUT (Oncorhynchus mykiss)	96H LC50	4.7	mg/l

#### 12.2. Persistence and degradability

**Persistence and degradability:** Biodegradable.

#### 12.3. Bioaccumulative potential

**Bioaccumulative potential:** No bioaccumulation potential.

#### 12.4. Mobility in soil

**Mobility:** Readily absorbed into soil.

#### 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:** Negligible ecotoxicity.

### Section 13: Disposal considerations

#### 13.1. Waste treatment methods

**Disposal operations:** Transfer to a suitable container and arrange for collection by specialised disposal company.

**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.

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### Section 15: Regulatory information

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

**Specific regulations:** A REACH registration number is not applicable as this product is a mixture.

#### 15.2. Chemical Safety Assessment

**Chemical safety assessment:** A chemical safety assessment has not been carried out for the substance or the mixture by the supplier.

### Section 16: Other information

#### Other information

**Other information:** according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2015/830

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

**Phrases used in s.2 and s.3:** EUH006: Explosive with or without contact with air.

EUH071: Corrosive to the respiratory tract.

H301: Toxic if swallowed.

H302: Harmful if swallowed.

H311: Toxic in contact with skin.

H314: Causes severe skin burns and eye damage.

H315: Causes skin irritation.

H317: May cause an allergic skin reaction.

H318: Causes serious eye damage.

H319: Causes serious eye irritation.

H330: Fatal if inhaled.

H400: Very toxic to aquatic life.

H410: Very 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.