

#### PAN AROMA PLUG IN AIR FRESHENER - VANILLA & COCONUT

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Compilation date: 19/07/2019

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Revision No: 2

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

#### 1.1. Product identifier

Product name: PAN AROMA PLUG IN AIR FRESHENER - VANILLA & COCONUT

Product code: PAN0421

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

Use of substance / mixture: SU 21 - Consumer Uses.

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

Company name: 151 Products (Ireland) Ltd

Block 3

Harcourt Centre, Harcourt Road

Dublin DO2A339

Ireland

Tel: +(44) 839 5949

Email: technical@151products.com

## 1.4. Emergency telephone number

Emergency tel: +44 (0) 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 2: H411; -: EUH208

Most important adverse effects: Contains butylphenyl methylpropional, linalyl acetate, benzyl salicylate, linalool,

tetramethyl acetyloctahydronaphthale, methylenedioxyphenyl methylpropanal, coumarin, cyclamen aldehyde. May produce an allergic reaction. Toxic to aquatic life with long

lasting effects.

### 2.2. Label elements

### Label elements:

Hazard statements: EUH208: Contains butylphenyl methylpropional, linalyl acetate, benzyl salicylate, linalool,

tetramethyl acetyloctahydronaphthale, methylenedioxyphenyl methylpropanal, coumarin,

cyclamen aldehyde. May produce an allergic reaction.

H411: Toxic to aquatic life with long lasting effects.

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Hazard pictograms: GHS09: Environmental



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.

P302+P350: IF ON SKIN: Gently wash with plenty of soap and water.

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.

## Section 3: Composition/information on ingredients

## 3.2. Mixtures

# Hazardous ingredients:

## DIPROPYLENE GLYCOL MONOMETHYL ETHER

EINECS CAS PBT / WEL CLP Classification					
252-104-2 34590-94-8 Substance with a Community - workplace exposure limit.			70-90%		
1,3,4,6,7,8-HEXAHYDRO-4,6,6,7,8,8-HEXAMETHYLINDENO[5,6-C]PYRAN					
214-946-9					
	34590-94-8 AHYDRO-4,6,6,7,	34590-94-8 Substance with a Community workplace exposure limit.  AHYDRO-4,6,6,7,8,8-HEXAMETHYLINDENO[5,6-C]PYR.	34590-94-8 Substance with a Community workplace exposure limit.  AHYDRO-4,6,6,7,8,8-HEXAMETHYLINDENO[5,6-C]PYRAN  1222-05-5 - Aquatic Chronic 1: H410; Aquatic Acute		

201-289-8	80-54-6	-	Acute Tox. 4: H302; Skin Irrit. 2: H315;	<1%
			Skin Sens. 1B: H317; Aquatic Chronic	
			3: H412; Repr. 2: H361	

## BENZYL SALICYLATE

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

# LINALOOL

### TETRAMETHYL ACETYLOCTAHYDRONAPHTHALE

259-174-3	54464-57-2	-	Skin Irrit. 2: H315; Skin Sens. 1: H317;	<1%
			Aquatic Chronic 2: H411	

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### PENTAMETHYLCYCLOPENT-3-ENE BUTANOL

265-453-0	65113-99-7	-	Aquatic Chronic 2: H411	<1%
METHYLENE	DIOXYPHENYL ME	THYLPROPANAL		
214-881-6	1205-17-0	-	Skin Sens. 1B: H317; Repr. 2: H361; Aquatic Chronic 2: H411	<1%
COUMARIN				
202-086-7	91-64-5	-	Acute Tox. 4: H302; Skin Sens. 1: H317; Aquatic Chronic 3: H412	<1%
CYCLAMEN A	LDEHYDE			
203-161-7	103-95-7	-	Aquatic Chronic 2: H411; Skin Sens. 1: H317; Skin Irrit. 2: H315	<1%

Contains: Enthält Allergene.

#### Section 4: First aid measures

### 4.1. Description of first aid measures

Skin contact: Wash immediately with plenty of soap and water.Eye contact: Bathe the eye with running water for 15 minutes.

Ingestion: Wash out mouth with water.

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 mild irritation 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.

**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. Use water spray

to cool containers.

### 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: 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: 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.

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

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

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	-	_	_

## **DNEL/PNEC Values**

### Hazardous ingredients:

### **DIPROPYLENE GLYCOL MONOMETHYL ETHER**

		Туре	Exposure	Value	Population	Effect
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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/m³	Workers	Systemic
DNEL	Dermal	283 mg/kg bw/day	Workers	Systemic
DNEL	Inhalation	37.2 mg/m³	General Population	Systemic
DNEL	Dermal	121 mg/kg bw/day	General Population	Systemic

## **BUTYLPHENYL METHYLPROPIONAL**

Туре	Exposure	Value	Population	Effect
DNEL	Inhalation	0.201mg/m³	Workers	Systemic
DNEL	Dermal	0.057mg/kg bw	Workers	Systemic
DNEL	Inhalation	0.059mg/m³	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	-	-
PNEC	Soil	0.046mg/kgsoil dw	-	-

## **BENZYL SALICYLATE**

Туре	Exposure	Value	Population	Effect
DNEL	Inhalation	3.17mg/m³	Workers	Systemic
DNEL	Dermal	0.9mg/kg bw/day	Workers	Systemic
DNEL	Inhalation	0.78mg/m³	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	-	-

# LINALOOL

Туре	Exposure	Value	Population	Effect
PNEC	Fresh water	0.2mg/L		-

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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/m³	Workers	Systemic
DNEL	Dermal	2.5mg/kg bw	Workers	Systemic
DNEL	Dermal	3mg/cm <sup>2</sup>	Workers	Local
DNEL	Inhalation	0.7mg/m³	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

## **COUMARIN**

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

## 8.2. Exposure controls

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

**Respiratory protection:** Respiratory protection not required.

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

Colour: Pale yellow
Odour: Pleasant

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Solubility in water: Miscible Flash point°C: 60 - 93

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.

## 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

### **BUTYLPHENYL METHYLPROPIONAL**

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

## **BENZYL SALICYLATE**

DERMAI	RBT	LD50	14 1	a/ka
DEIXIVIXE	INDI	LD30	17.1	9/119

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ORAL RAT LD50	2227 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

## COUMARIN

ORAL	RAT	LD50	640	mg/kg

#### **CYCLAMEN ALDEHYDE**

DERMAL	RAT	LD50	>5000	mg/kg
ORAL	RAT	LD50	>2000	mg/kg

Toxicity values: No data available.

## Symptoms / routes of exposure

**Skin contact:** There may be mild irritation 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.

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

## **Section 12: Ecological information**

## 12.1. Toxicity

## **Hazardous ingredients:**

### **DIPROPYLENE GLYCOL MONOMETHYL ETHER**

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

## **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

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#### **BENZYL SALICYLATE**

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

#### **LINALOOL**

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

#### **COUMARIN**

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

### **CYCLAMEN ALDEHYDE**

(Q)SAR	96H LC50	<10	mg/l
Daphnia magna	48H EC50	1.4	mg/l

## 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: Toxic to aquatic organisms. Toxic to soil 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**

## 14.1. UN number

UN number: UN3082

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## 14.2. UN proper shipping name

Shipping name: ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S.

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

#### 14.3. Transport hazard class(es)

Transport class: 9

### 14.4. Packing group

Packing group: III

#### 14.5. Environmental hazards

Environmentally hazardous: Yes Marine pollutant: No

### 14.6. Special precautions for user

Special precautions: No special precautions.

Tunnel code: E
Transport category: 3

## Section 15: Regulatory information

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

Specific regulations: Not applicable.

#### 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: 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 butylphenyl methylpropional, linalyl acetate, benzyl salicylate, linalool,

tetramethyl acetyloctahydronaphthale, methylenedioxyphenyl methylpropanal, coumarin,

cyclamen aldehyde. May produce an allergic reaction.

H302: Harmful if swallowed.

H315: Causes skin irritation.

H317: May cause an allergic skin reaction.

H319: Causes serious eye irritation.

H361: Suspected of damaging fertility or the unborn child.

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.

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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.