



SAFETY DATA SHEET

PAN AROMA PLUG IN REFILL - VANILLA & COCONUT

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Compilation date: 22/06/2017

Revision No: 1

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

1.1. Product identifier

Product name: PAN AROMA PLUG IN REFILL - VANILLA & COCONUT

Product code: PAN0378

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 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

1.4. Emergency telephone number

Section 2: Hazards identification

2.1. Classification of the substance or mixture

Classification under CLP: Skin Sens. 1A: H317; Aquatic Chronic 3: H412; -: EUH208

Most important adverse effects: Contains heliotropine, coumarin. May produce an allergic reaction. May cause an allergic skin reaction. Harmful to aquatic life with long lasting effects.

2.2. Label elements

Label elements:

Hazard statements: EUH208: Contains heliotropine, coumarin. May produce an allergic reaction.
H317: May cause an allergic skin reaction.
H412: Harmful to aquatic life with long lasting effects.

Hazard pictograms: GHS07: Exclamation mark



Signal words: Warning

Precautionary statements: P101: If medical advice is needed, have product container or label at hand.
P102: Keep out of reach of children.

[cont...]

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P103: Read label before use.

P264: Wash hands thoroughly after handling.

P273: Avoid release to the environment.

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

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.	-	10-25%

ETHANOL

200-578-6	64-17-5	Substance with a Community workplace exposure limit.	Flam. Liq. 2: H225	5-10%
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VANILLIN

204-465-2	121-33-5	-	Eye Irrit. 2: H319	1-3%
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HELIOTROPINE

204-409-7	120-57-0	-	Skin Sens. 1B: H317	<1%
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BUTYLATED HYDROXY TOLUENE

204-881-4	128-37-0	-	Aquatic Chronic 1: H410	<1%
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1,3,4,6,7,8-HEXAHYDRO-4,6,6,7,8,8-HEXAMETHYLINDENO[5,6-C]PYRAN

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

202-086-7	91-64-5	-	Acute Tox. 4: H302; Skin Sens. 1: H317; Aquatic Chronic 3: H412	<1%
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4-HYDROXY-2,5-DIMETHYLFURAN-2(3H)-ONE

222-908-8	3658-77-3	-	Skin Sens. 1A: H317; Eye Irrit. 2: H319	<1%
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Contains: Contains the following allergens >0.01%:

Coumarin

Eugenol

Section 4: First aid measures

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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. If irritation persists seek medical attention.

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 soreness and redness of the mouth and throat.

Inhalation: There may be irritation of the nose and upper respiratory tract.

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.

Section 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Personal precautions: 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.

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Section 7: Handling and storage

7.1. Precautions for safe handling

Handling requirements: Avoid direct contact with the substance. 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 container tightly closed. 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 ³	-	-	-

ETHANOL

UK	1920 mg/m ³	-	-	-
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BUTYLATED HYDROXY TOLUENE

UK	10mg/m ³	-	-	-
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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 ³	Workers	Systemic
DNEL	Dermal	283 mg/kg bw/day	Workers	Systemic

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DNEL	Inhalation	37.2 mg/m ³	General Population	Systemic
DNEL	Dermal	121 mg/kg bw/day	General Population	Systemic

BUTYLATED HYDROXY TOLUENE

Type	Exposure	Value	Population	Effect
PNEC	Fresh water	4 µg/L	-	-
PNEC	Marine water	0.4 µg/L	-	-
PNEC	Fresh water sediments	1.29mg/kg	-	-
PNEC	Soil	1.04mg/kg	-	-
DNEL	Inhalation	5.8mg/m ³	Workers	Systemic
DNEL	Dermal	8.3mg/kg	Workers	Systemic
DNEL	Inhalation	1.74mg/m ³	General Population	Systemic
DNEL	Dermal	5mg/kg	General Population	Systemic

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/m ³	Workers	Systemic
DNEL	Dermal	0.79mg/kgbw	Workers	Systemic
DNEL	Inhalation	1.69mg/m ³	General Population	Systemic
DNEL	Dermal	0.39mg/kgbw	General Population	Systemic
DNEL	Oral	0.39mg/kgbw	General Population	Systemic

8.2. Exposure controls

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

Respiratory protection: Not applicable.

Hand protection: Protective gloves.

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

Flash point°C: 60 - 93

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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.

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

VANILLIN

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

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HELIOTROPINE

DERMAL	RAT	LD50	5000	mg/kg
ORAL	RAT	LD50	2700	mg/kg

BUTYLATED HYDROXY TOLUENE

DERMAL	RAT	LD50	>2000	mg/kg
ORAL	RAT	LD50	2450	mg/kg

COUMARIN

ORAL	RAT	LD50	640	mg/kg
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Relevant hazards for product:

Hazard	Route	Basis
Respiratory/skin sensitisation	-	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: There may be irritation of the nose and upper respiratory tract.

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 (<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

VANILLIN

ALGAE (<i>Pseudokirchneriella subcapitata</i>)	72H ErC50	120	mg/l
FATHEAD MINNOW (<i>Pimephales promelas</i>).	96H LC50	123	mg/l

HELIOTROPINE

CARP (<i>Cyprinus carpio</i>)	96H LC50	2.5	mg/l
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BUTYLATED HYDROXY TOLUENE

(Q)SAR	96H LC50	0.199	mg/l
Daphnia magna	48H EC50	0.48	mg/l

COUMARIN

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

Specific regulations: Not applicable.

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.

H302: Harmful if swallowed.

H317: May cause an allergic skin reaction.

H319: Causes serious eye irritation.

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.