



SAFETY DATA SHEET

PAN AROMA AIR FRESHENER REFILL-PINK ORCHID & LOTUS FLOWER

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Compilation date: 15/05/2015

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 REFILL-PINK ORCHID & LOTUS FLOWER

Product code: PAN1049-12(THDN)

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

1.4. Emergency telephone number

Section 2: Hazards identification

2.1. Classification of the substance or mixture

Classification under CLP: Flam. Aerosol 1: H222; Aquatic Chronic 3: H412; -: EUH208; -: H229

Most important adverse effects: Contains hexyl salicylate, geraniol, 4-tertiary-butylcyclohexylacetate, tetramethyl acetyloctahydronaphthale, coumarin, trans anethole, hexyl cinnamal, d-limonene. May produce an allergic reaction. Extremely flammable aerosol. Pressurised container: May burst if heated. Harmful to aquatic life with long lasting effects.

2.2. Label elements

Label elements:

Hazard statements: EUH208: Contains hexyl salicylate, geraniol, 4-tertiary-butylcyclohexylacetate, tetramethyl acetyloctahydronaphthale, coumarin, trans anethole, hexyl cinnamal, d-limonene. May produce an allergic reaction.

H222: Extremely flammable aerosol.

H229: Pressurised container: May burst if heated

H412: Harmful to aquatic life with long lasting effects.

Hazard pictograms: GHS02: Flame

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Signal words: Danger

Precautionary statements: P102: Keep out of reach of children.
P211: Do not spray on an open flame or other ignition source.
P251: Do not pierce or burn, even after use.
P264: Wash hands thoroughly after handling.
P305+351+338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P410+412: Protect from sunlight. Do not expose to temperatures exceeding 50 °C.
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:

PROPANE

EINECS	CAS	PBT / WEL	CLP Classification	Percent
200-827-9	74-98-6	Substance with a Community workplace exposure limit.	Flam. Gas 1: H220; Press. Gas: H280	10-25%

BUTANE

203-448-7	106-97-8	Substance with a Community workplace exposure limit.	Flam. Gas 1: H220; Press. Gas: H280	5-10%
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BENZYL BENZOATE

204-402-9	120-51-4	-	Acute Tox. 4: H302; Aquatic Chronic 2: H411	1-3%
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SODIUM NITRITE

231-555-9	7632-00-0	-	Ox. Sol. 3: H272; Acute Tox. 3: H301; Aquatic Acute 1: H400	<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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PETROMK KJSBDSASD

-	-	-	-	<1%
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HEXYL SALICYLATE

228-408-6	6259-76-3	-	Skin Irrit. 2: H315; Skin Sens. 1: H317; Aquatic Chronic 1: H410	<1%
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4-TERTIARY-BUTYLCYCLOHEXYLACETATE

250-954-9	32210-23-4	-	Skin Sens. 1B: 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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COUMARIN

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

224-052-0	4180-23-8	-	Skin Sens. 1: H317	<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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GERANIOL

-	106-24-1	-	Skin Irrit. 2: H315; Eye Dam. 1: H318; Skin Sens. 1: H317	<1%
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Contains: Contains the following allergens >0.01%:

Benzyl benzoate
Coumarin
Geraniol
Hexyl cinnamal
Lilial (Butylphenyl methylpropional)
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. If irritation persists seek medical advice.

Eye contact: Bathe the eye with running water for 15 minutes. If irritation persists seek medical attention.

Ingestion: Wash out mouth with water. If you feel unwell seek medical attention

Inhalation: Move to fresh air in case of accidental inhalation of vapours. If irritation or other symptoms develop and persist, seek medical attention.

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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.

Ingestion: There may be soreness and redness of the mouth and throat.

Inhalation: There may be irritation of the nose and upper respiratory tract. Solvent abuse can kill.

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. Pressurized container may explode in the heat of a fire.

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.

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. Wash the spillage site with large amounts of water.

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. Avoid direct contact with the substance.

7.2. Conditions for safe storage, including any incompatibilities

Storage conditions: Store in a cool, well ventilated area. Keep away from sources of ignition. Keep away from direct sunlight. KEEP OUT OF THE REACH OF CHILDREN.

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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:

PROPANE

Workplace exposure limits:

Respirable dust

State	8 hour TWA	15 min. STEL	8 hour TWA	15 min. STEL
UK	1800 mg/m ³	7200 mg/m ³	-	-

BUTANE

UK	1450 mg/m ³	1810 mg/m ³	-	-
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DNEL/PNEC Values

DNEL / PNEC No data available.

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: 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: Aerosol

Colour: Colourless

Odour: Pleasant

Solubility in water: Miscible

Viscosity: Non-viscous

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.

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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. Direct sunlight. Sources of ignition.

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:

BENZYL BENZOATE

DERMAL	RBT	LD50	>2	ml/Kg
IP	RAT	LD50	1078	mg/kg

SODIUM NITRITE

ORL	MUS	LD50	175	mg/kg
ORL	RAT	LD50	180	mg/kg
SCU	RAT	LD50	96600	µg/kg

HEXYL SALICYLATE

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

4-TERTIARY-BUTYLCYCLOHEXYLACETATE

DERMAL	HAM	LD50	>5000	mg/kg
ORAL	RAT	LD50	3370	mg/kg

COUMARIN

ORAL	RAT	LD50	640	mg/kg
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TRANS ANETHOLE

DERMAL	RABBIT	LD50	>4900	mg/kg
ORAL	RAT	LD50	>2000	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 mild irritation at the site of contact.

Eye contact: There may be irritation and redness.

Ingestion: There may be soreness and redness of the mouth and throat.

Inhalation: There may be irritation of the nose and upper respiratory tract. Solvent abuse can kill.

Section 12: Ecological information

12.1. Toxicity

Hazardous ingredients:

BENZYL BENZOATE

GREEN ALGA (<i>Selenastrum capricornutum</i>)	72H ErC50	0.475	mg/l
ZEBRAFISH (<i>Brachydanio rerio</i>)	96H LC50	0.29	mg/l

PETROMK KJSBDSASD

FATHEAD MINNOW(<i>Pimephales promelas</i>)	96H LC50	0.7	mg/l
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HEXYL SALICYLATE

Daphnia magna	48H EC50	0.36	mg/l
ZEBRAFISH (<i>Brachydanio rerio</i>)	96H LC50	>100	mg/l

4-TERTIARY-BUTYLCYCLOHEXYLACETATE

COMMON CARP (<i>Cyprinus carpio</i>)	96H LC50	8.6	mg/l
Scenedesmus Subspicatus	72H ErC50	22	mg/l

COUMARIN

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

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TRANS ANETHOLE

Daphnia magna	48H EC50	4.25	mg/l
ZEBRAFISH (Danio rerio)	96H LC50	7	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: 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: Harmful to aquatic organisms. Harmful to soil organisms.

Section 13: Disposal considerations

13.1. Waste treatment methods

Disposal operations: Disposal should be in accordance with Local Authority Regulations. Do not puncture containers prior to disposal.

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: UN1950

14.2. UN proper shipping name

Shipping name: AEROSOLS
(PROPANE; BUTANE)

14.3. Transport hazard class(es)

Transport class: 2

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14.4. Packing group

14.5. Environmental hazards

Environmentally hazardous: No

Marine pollutant: No

14.6. Special precautions for user

Special precautions: No special precautions.

Tunnel code: D

Transport category: 2

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

Section 16: Other information

Other information

Other information: This safety data sheet is prepared in accordance with Commission Regulation (EU) No 453/2010.

* 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.

H220: Extremely flammable gas.

H222: Extremely flammable aerosol.

H229: Pressurised container: May burst if heated

H272: May intensify fire; oxidiser.

H301: Toxic if swallowed.

H302: Harmful if swallowed.

H315: Causes skin irritation.

H317: May cause an allergic skin reaction.

H318: Causes serious eye damage.

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.