



SAFETY DATA SHEET

PAN AROMA AEROSOL AIRFRESHENR - PINK ORCHID & LOTUS FLOWER

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Compilation date: 05/12/2014

Revision date: 06/06/2017

Revision No: 2

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

1.1. Product identifier

Product name: PAN AROMA AEROSOL AIRFRESHENR - PINK ORCHID & LOTUS FLOWER

Product code: PAN0013A

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 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
(office hours only)

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.

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Hazard pictograms: GHS02: Flame



Signal words: Danger

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

P210: Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.

P211: Do not spray on an open flame or other ignition source.

P251: Do not pierce or burn, even after use.

P273: Avoid release to the environment.

P410+P412: Protect from sunlight. Do not expose to temperatures exceeding 50 °C.

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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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 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

203-377-1	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
Lilial (Butylphenyl methylpropional)
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.

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

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

Inhalation: Move to fresh air in case of accidental inhalation of vapours.

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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 irritation of the throat.

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

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. 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.

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

Workplace exposure limits: No data available.

DNEL/PNEC Values

Hazardous ingredients:

BENZYL BENZOATE

Type	Exposure	Value	Population	Effect
DNEL	Inhalation (repeated dose)	5.1mg/m ³	Workers	Systemic
DNEL	Inhalation	102mg/m ³	Workers	Systemic
DNEL	Dermal (repeated dose)	2.6mg/kg bw	Workers	Systemic
DNEL	Inhalation (repeated dose)	1.25mg/m ³	General Population	Systemic
DNEL	Dermal (repeated dose)	1.3mg/kg bw/day	General Population	Systemic
DNEL	Oral (repeated dose)	0.4mg/kg bw	General Population	Systemic
PNEC	Fresh water	0.017mg/L	-	-
PNEC	Fresh water sediments	10.66mg/kg sediment	-	-
PNEC	Marine water	0.002mg/L	-	-
PNEC	Marine sediments	1.07mg/kg sediment	-	-
PNEC	Microorganisms in sewage treatment	100mg/L	-	-
PNEC	Soil	2.12mg/kg soil	-	-

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

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DNEL	Dermal	0.39mg/kgbw	General Population	Systemic
DNEL	Oral	0.39mg/kgbw	General Population	Systemic

GERANIOL

Type	Exposure	Value	Population	Effect
DNEL	Inhalation	161.6mg/m ³	Workers	Systemic
DNEL	Dermal	12.5mg/kg	Workers	Systemic
DNEL	Dermal	11800µg/cm ²	Workers	Local
DNEL	Inhalation	47.8mg/m ³	General Population	Systemic
DNEL	Dermal	7.5mg/kg	General Population	Systemic
DNEL	Dermal	11800µg/cm ²	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	-	-
PNEC	Marine sediments	0.011mg/kg	-	-
PNEC	Soil	0.017mg/kg	-	-

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: Aerosol

Colour: Colourless

Odour: Pleasant

Solubility in water: Soluble

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: Direct sunlight. Heat. Flames. 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

D-LIMONENE

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

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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

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

Ingestion: There may be irritation of the throat.

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

Section 12: Ecological information

12.1. Toxicity

Hazardous ingredients:

BENZYL BENZOATE

Daphnia magna	48H EC50	3.09	mg/l
GREEN ALGA (Selenastrum capricornutum)	72H ErC50	0.475	mg/l
ZEBRAFISH (Brachydanio rerio)	96H LC50	0.29	mg/l

HEXYL SALICYLATE

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

4-TERTIARY-BUTYLCYCLOHEXYLACETATE

COMMON CARP (Cyprinus carpio)	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

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

12.2. Persistence and degradability

Persistence and degradability: Partially biodegradable

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.

Section 13: Disposal considerations

13.1. Waste treatment methods

Disposal operations: Do not pierce containers prior to disposal. Disposal should be in accordance with local, regional /national regulations.

Disposal of packaging: Disposal should be in accordance with local, regional / national 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)

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14.3. Transport hazard class(es)

Transport class: 2

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

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.

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.

H226: Flammable liquid and vapour.

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.