



SAFETY DATA SHEET

PAN AROMA PLUG IN AIR FRESHENER - APPLE & CINNAMON

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Compilation date: 16/05/2014

Revision date: 16/07/2014

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 - APPLE & CINNAMON

Product code: PAN1018

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

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

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: -: EUH208

Most important adverse effects: Contains eugenol, cinnamal, cinnamonnitrile, tetramethyl acetyloctahydronaphthale, eucalyptol, heliotropine. May produce an allergic reaction.

2.2. Label elements

Label elements:

Hazard statements: EUH208: Contains eugenol, cinnamal, cinnamonnitrile, tetramethyl acetyloctahydronaphthale, eucalyptol, heliotropine. May produce an allergic reaction.

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

P264: Wash hands thoroughly after handling.

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

2.3. Other hazards

PBT: This product is not identified as a PBT/vPvB substance.

[cont...]

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Section 3: Composition/information on ingredients

3.2. Mixtures

Hazardous ingredients:

EUGENOL

EINECS	CAS	PBT / WEL	CLP Classification	Percent
202-589-1	97-53-0	-	Skin Sens. 1: H317; Eye Irrit. 2: H319	<1%

CINNAMAL

203-213-9	104-55-2	-	Skin Sens. 1: H317; Skin Irrit. 2: H315; Eye Irrit. 2: H319; Acute Tox. 4: H312	<1%
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CINNAMONITRILE

217-552-5	1885-38-7	-	Acute Tox. 3: H301; Acute Tox. 4: H312; Skin Sens. 1: H317	<1%
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TETRAMETHYL ACETYLOCTAHYDRONAPHTHALE

259-174-3	54464-57-2	-	Skin Irrit. 2: H315; Skin Sens. 1B: H317; Aquatic Acute 1: H400; Aquatic Chronic 1: H410	<1%
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EUCALYPTOL

207-431-5	470-82-6	-	Flam. Liq. 3: H226; Skin Sens. 1B: H317	<1%
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HELIOTROPINE

204-409-7	120-57-0	-	Skin Sens. 1B: H317	<1%
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Contains: Contains the following allergens >0.01%:

Cinnamal
Cinnamyl alcohol
Eugenol

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.

Ingestion: There may be irritation of the throat.

Inhalation: May cause irritation.

[cont...]

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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: 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. 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.

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.

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Section 8: Exposure controls/personal protection

8.1. Control parameters

Workplace exposure limits: No data available.

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: 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: Orange-red

Odour: Pleasant

Solubility in water: Insoluble

Viscosity: Non-viscous

Flash point°C: >93

Relative density: 0.8

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.

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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:

EUGENOL

ORAL	RAT	LD50	>2000	mg/kg
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CINNAMAL

DERMAL	RBT	LD50	>1000	mg/kg
ORAL	RAT	LD50	2220	mg/kg
VAPOURS	RAT	4H LC50	68.8	mg/l

EUCALYPTOL

ORAL	RAT	LD50	2480	mg/kg
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HELIOTROPINE

DERMAL	RAT	LD50	5000	mg/kg
ORAL	RAT	LD50	2700	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: May cause irritation.

Section 12: Ecological information

12.1. Toxicity

Hazardous ingredients:

EUGENOL

ZEBRAFISH (Brachydanio rerio)	96H LC50	13	mg/l
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EUCALYPTOL

Daphnia magna	48H EC50	100	mg/l
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RAINBOW TROUT (<i>Oncorhynchus mykiss</i>)	96H LC50	57	mg/l
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HELIOTROPINE

CARP (<i>Cyprinus carpio</i>)	96H LC50	2.5	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: Negligible ecotoxicity.

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: 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: 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.

[cont...]

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Phrases used in s.2 and s.3: EUH208: Contains <name of sensitising substance>. May produce an allergic reaction.

H226: Flammable liquid and vapour.

H301: Toxic if swallowed.

H312: Harmful in contact with skin.

H315: Causes skin irritation.

H317: May cause an allergic skin reaction.

H319: Causes serious eye irritation.

H400: Very toxic to aquatic life.

H410: Very toxic 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.