



SAFETY DATA SHEET

PAN AROMA FRAGRANCED OIL - SOOTHING AROMAS

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Compilation date: 21/11/2012

Revision date: 13/01/2014

Revision No: 2

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

1.1. Product identifier

Product name: PAN AROMA FRAGRANCED OIL - SOOTHING AROMAS

Product code: PAN0128

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: Aquatic Chronic 3: H412; -: EUH208

Most important adverse effects: Contains benzyl salicylate, citronellol, coumarin, geraniol, hexyl cinnamal, cinnamal. May produce an allergic reaction. Harmful to aquatic life with long lasting effects.

2.2. Label elements

Label elements:

Hazard statements: EUH208: Contains benzyl salicylate, citronellol, coumarin, geraniol, hexyl cinnamal, cinnamal. May produce an allergic reaction.

H412: Harmful to aquatic life with long lasting effects.

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

P264: Wash hands thoroughly after handling.

P273: Avoid release to the environment.

P301+330+331: IF SWALLOWED: rinse mouth. Do NOT induce vomiting.

P305+351+338: IF IN EYES: Rinse cautiously with water for several minutes. Remove

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contact lenses, if present and easy to do. Continue rinsing.

P332+313: If skin irritation occurs: Get medical advice.

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:

MUSK KETONE

EINECS	CAS	PBT / WEL	CLP Classification	Percent
201-328-9	81-14-1	-	Carc. 2: H351; Aquatic Chronic 1: H410; Aquatic Acute 1: H400	<1%

BENZYL SALICYLATE

204-262-9	118-58-1	-	STOT SE 2: H371; Eye Irrit. 2: H319; Skin Sens. 1: H317	<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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COUMARIN

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

203-375-0	106-22-9	-	Skin Irrit. 2: H315; Eye Irrit. 2: H319; Skin Sens. 1B: H317	<1%
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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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ETHYLTRIMETHYL CYCLOPENTENE BUTENOL

248-908-8	28219-61-6	-	Eye Irrit. 2: H319; Aquatic Chronic 1: H410	<1%
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Contains: Contains the following allergens >0.01%:

Benzyl salicylate

Cinnamal

Citronellol

Coumarin

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Geraniol

Hexyl cinnamal

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. If irritation persists seek medical advice.

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 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.

Delayed / immediate effects: May produce an allergic reaction.

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.

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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.

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: 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

Colour: Colourless

Odour: Pleasant

Solubility in water: Miscible

Viscosity: Non-viscous

Flash point°C: >93

9.2. Other information

Other information: No data available.

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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.

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:

MUSK KETONE

DERMAL	RABBIT	LD50	>10	g/kg
ORAL	RAT	LD50	>10	g/kg

BENZYL SALICYLATE

DERMAL	RBT	LD50	14.1	g/kg
ORAL	RAT	LD50	2227	mg/kg

COUMARIN

ORAL	RAT	LD50	640	mg/kg
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GERANIOL

ORAL	RAT	LD50	2100	mg/kg
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CITRONELLOL

DERMAL	RABBIT	LD50	2650	mg/kg
ORAL	RAT	LD50	3450	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

ETHYLTRIMETHYL CYCLOPENTENE BUTENOL

ORAL	RAT	LD50	>2000	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 irritation of the throat.

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

Delayed / immediate effects: May produce an allergic reaction.

Section 12: Ecological information

12.1. Toxicity

Hazardous ingredients:

MUSK KETONE

ALGAE (<i>Pseudokirchneriella subcapita</i>)	72H ErC50	0.24	mg/l
ALGAE (<i>Pseudokirchneriella subcapita</i>)	NOEC	0.088	mg/l
Daphnia magna	48H EC50	0.46	mg/l

BENZYL SALICYLATE

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

COUMARIN

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

GERANIOL

ZEBRAFISH (<i>Brachydanio rerio</i>)	96H LC50	22	mg/l
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CITRONELLOL

Daphnia magna	48H EC50	17.5	mg/l
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Daphnia magna	48H NOEC	3.1	mg/l
IDE (Leuciscus idus)	96H LC50	14.6	mg/l
IDE (Leuciscus idus)	96H NOEC	4.6	mg/l

ETHYLTRIMETHYL CYCLOPENTENE BUTENOL

BLUEGILL (Lepomis macrochirus)	96H LC50	1.1	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.

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

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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.
H302: Harmful if swallowed.
H312: Harmful in contact with skin.
H315: Causes skin irritation.
H317: May cause an allergic skin reaction.
H318: Causes serious eye damage.
H319: Causes serious eye irritation.
H351: Suspected of causing cancer <state route of exposure if it is conclusively proven that no other routes of exposure cause the hazard>.
H371: May cause damage to organs <or state all organs affected, if known> <state route of exposure if it is conclusively proven that no other routes of exposure cause the hazard>.
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.