



**SAFETY DATA SHEET**  
PAN AROMA REED DIFFUSER - OCEAN

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Compilation date: 24/06/2013

Revision No: 1

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

**1.1. Product identifier**

**Product name:** PAN AROMA REED DIFFUSER - OCEAN

**Product code:** PAN1020

**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](mailto: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 coumarin, 4-tertiary-butylcyclohexylacetate, l-limonene, tetramethyl acetyloctahydronaphthale. May produce an allergic reaction. Harmful to aquatic life with long lasting effects.

**2.2. Label elements**

**Label elements:**

**Hazard statements:** EUH208: Contains coumarin, 4-tertiary-butylcyclohexylacetate, l-limonene, tetramethyl acetyloctahydronaphthale. May produce an allergic reaction.

H412: Harmful to aquatic life with long lasting effects.

**Precautionary statements:** P101: If medical advice is needed, have product container or label at hand.

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.

P501: Dispose of contents/container to Local authority regulations.

[cont...]

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**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:**

ETHANOL

EINECS	CAS	PBT / WEL	CLP Classification	Percent
200-578-6	64-17-5	Substance with a Community workplace exposure limit.	Flam. Liq. 2: H225	3-5%

2,6-DIMETHYLOCT-7-EN-2-OL

242-362-4	18479-58-8	-	Eye Irrit. 2: H319; Skin Irrit. 2: H315	<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. 1B: H317; Aquatic Acute 1: H400; 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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L-LIMONENE

227-815-6	5989-54-8	-	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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COUMARIN

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

244-240-6	21145-77-7	-	Acute Tox. 4: H302; Aquatic Chronic 1: H410; Aquatic Acute 1: H400	<1%
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**Contains:** Contains the following allergens >0.01%:

- Citral
- Coumarin
- Eugenol
- Geraniol
- Linalool

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**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:** 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.

**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.

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**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 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:**

**ETHANOL**

**Workplace exposure limits:**

**Respirable dust**

State	8 hour TWA	15 min. STEL	8 hour TWA	15 min. STEL
UK	1920 mg/m3	-	-	-

**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

**Odour:** Pleasant

**Viscosity:** Non-viscous

**Flash point°C:** 60 - 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.  
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:**

**ETHANOL**

IVN	RAT	LD50	1440	mg/kg
ORL	MUS	LD50	3450	mg/kg
ORL	RAT	LD50	7060	mg/kg

**2,6-DIMETHYLOCT-7-EN-2-OL**

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

**4-TERTIARY-BUTYLCYCLOHEXYLACETATE**

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

**L-LIMONENE**

DERMAL	RABBIT	LD50	>5000	mg/kg
ORAL	RAT	LD50	4400	mg/kg

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**COUMARIN**

ORAL	RAT	LD50	640	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.

**Section 12: Ecological information**

**12.1. Toxicity**

**Hazardous ingredients:**

**2,6-DIMETHYLOCT-7-EN-2-OL**

RAINBOW TROUT ( <i>Oncorhynchus mykiss</i> )	96H LC50(Read across)	27.8	mg/l
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**4-TERTIARY-BUTYLCYCLOHEXYLACETATE**

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

**L-LIMONENE**

FATHEAD MINNOW ( <i>Pimephales promelas</i> )	96H LC50	720	µg/l
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**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:** Readily absorbed into soil.

**12.5. Results of PBT and vPvB assessment**

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

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**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.

**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**

**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.

H225: Highly flammable liquid and vapour.

H226: Flammable liquid and vapour.

H302: Harmful if swallowed.

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.

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.