



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

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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 - ROSE  
**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:** Skin Sens. 1B: H317; -: EUH208

**Most important adverse effects:** Contains geraniol, nerol, eugenol. May produce an allergic reaction. May cause an allergic skin reaction.

**2.2. Label elements**

**Label elements:**

**Hazard statements:** EUH208: Contains geraniol, nerol, eugenol. May produce an allergic reaction.  
H317: May cause an allergic skin reaction.

**Signal words:** Warning

**Hazard pictograms:** GHS07: Exclamation mark



**Precautionary statements:** P101: If medical advice is needed, have product container or label at hand.  
P102: Keep out of reach of children.

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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.

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

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

## 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-PHENYLETHANOL

200-456-2	60-12-8	-	Acute Tox. 4: H302; Eye Irrit. 2: H319	1-3%
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##### CITRONELLOL

203-375-0	106-22-9	-	Skin Irrit. 2: H315; Eye Irrit. 2: H319; Skin Sens. 1B: H317	1-3%
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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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##### NEROL

203-378-7	106-25-2	-	Skin Irrit. 2: H315; Skin Sens. 1B: H317; Eye Irrit. 2: H319; STOT SE 3: H335	<1%
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##### EUGENOL

202-589-1	97-53-0	-	Skin Sens. 1: H317; Eye Irrit. 2: H319	<1%
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**Contains:** Contains the following allergens >0.01%:

Citronellol

Eugenol

Geraniol

Linalool

## Section 4: First aid measures

### 4.1. Description of first aid measures

**Skin contact:** Wash immediately with plenty of soap and water.

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**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 irritation and redness at the site of contact.

**Eye contact:** There may be irritation and redness. The eyes may water profusely.

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

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

**Delayed / immediate effects:** Immediate effects can be expected after short-term exposure.

**4.3. Indication of any immediate medical attention and special treatment needed**

**Immediate / special treatment:** Eye bathing equipment should be available on the premises.

**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.

**Section 7: Handling and storage**

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**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/m <sup>3</sup>	-	-	-

**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:** >93

**9.2. Other information**

**Other information:** No data available.

**Section 10: Stability and reactivity**

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**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-PHENYLETHANOL**

DERMAL	RABBIT	LD50	2535	mg/kg
ORAL	RAT	LD50	1609	mg/kg

**CITRONELLOL**

DERMAL	RABBIT	LD50	2650	mg/kg
ORAL	RAT	LD50	3450	mg/kg

**GERANIOL**

ORAL	RAT	LD50	2100	mg/kg
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**NEROL**

DERMAL	RBT	LD50	>5000	mg/kg
ORAL	RAT	LD50	4500	mg/kg

**EUGENOL**

ORAL	RAT	LD50	>2000	mg/kg
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**Toxicity values:** No data available.

**Symptoms / routes of exposure**

**Skin contact:** There may be irritation and redness at the site of contact.

**Eye contact:** There may be irritation and redness. The eyes may water profusely.

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

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

**Delayed / immediate effects:** Immediate effects can be expected after short-term exposure.

**Section 12: Ecological information**

**12.1. Toxicity**

**Hazardous ingredients:**

**2-PHENYLETHANOL**

Daphnia magna	48H EC50	287	mg/l
Desmodesmus subspicatus	72H ErC50	1.3	g/l
IDE (Leuciscus idus)	96H LC100	464	mg/l
IDE (Leuciscus idus)	96H NOEC	100	mg/l

**CITRONELLOL**

Daphnia magna	48H EC50	17.5	mg/l
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

**GERANIOL**

ZEBRAFISH (Brachydanio rerio)	96H LC50	22	mg/l
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**NEROL**

Daphnia magna	48H EC50	32.4	mg/l
ZEBRAFISH (Brachydanio rerio)	96H LC50	20	mg/l

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**EUGENOL**

ZEBRAFISH (Brachydanio rerio)	96H LC50	13	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**

**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.

H302: Harmful if swallowed.

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H315: Causes skin irritation.

H317: May cause an allergic skin reaction.

H318: Causes serious eye damage.

H319: Causes serious eye irritation.

H335: May cause respiratory irritation.

**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.