



## SAFETY DATA SHEET

SLUSH PUPPIE LIQUID CAR AIR FRESHENER - ORANGE

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Compilation date: 05/04/2018

Revision No: 1

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

#### 1.1. Product identifier

**Product name:** SLUSH PUPPIE LIQUID CAR AIR FRESHENER - ORANGE

**Product code:** SLP0003

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

**Use of substance / mixture:** PC3: Air care products. SU 21 - Consumer Uses.

#### 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

**Emergency tel:** 0161 839 5949 (08:00 - 17:30)  
(office hours only)

### Section 2: Hazards identification

#### 2.1. Classification of the substance or mixture

**Classification under CLP:** Aquatic Acute 1: H400; Aquatic Chronic 1: H410; Skin Irrit. 2: H315; Skin Sens. 1: H317; -: EUH208

**Most important adverse effects:** Contains delta 3-carene, citral, pinene beta. May produce an allergic reaction. Causes skin irritation. May cause an allergic skin reaction. Very toxic to aquatic life. Very toxic to aquatic life with long lasting effects.

#### 2.2. Label elements

**Label elements:**

**Hazard statements:** EUH208: Contains delta 3-carene, citral, pinene beta. May produce an allergic reaction.  
H315: Causes skin irritation.  
H317: May cause an allergic skin reaction.  
H400: Very toxic to aquatic life.  
H410: Very toxic to aquatic life with long lasting effects.

**Hazard pictograms:** GHS07: Exclamation mark  
GHS09: Environmental

[cont...]

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**Signal words:** Warning

**Precautionary statements:** P102: Keep out of reach of children.  
P103: Read label before use.  
P264: Wash hands thoroughly after handling.  
P273: Avoid release to the environment.  
P302+352: IF ON SKIN: Wash with plenty of water/soap.  
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:

##### DIPENTENE

EINECS	CAS	PBT / WEL	CLP Classification	Percent
205-341-0	138-86-3	-	Flam. Liq. 3: H226; Skin Irrit. 2: H315; Skin Sens. 1: H317; Aquatic Acute 1: H400; Aquatic Chronic 1: H410	25-50%

##### DIPROPYLENE GLYCOL MONOMETHYL ETHER

252-104-2	34590-94-8	Substance with a Community workplace exposure limit.	-	25-50%
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##### LINALOOL

201-134-4	78-70-6	-	Skin Sens. 1B: H317	3-5%
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##### MYRCENE

204-622-5	123-35-3	-	Flam. Liq. 3: H226; Aquatic Acute 1: H400; Aquatic Chronic 1: H410; Skin Irrit. 2: H315; Skin Sens. 1B: H317; Eye Irrit. 2: H319; Asp. Tox. 1: H304	1-3%
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##### DECANAL

203-957-4	112-31-2	-	Eye Irrit. 2: H319	1-3%
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##### PINENE ALPHA

201-291-9	80-56-8	-	Flam. Liq. 3: H226; Asp. Tox. 1: H304; Skin Sens. 1: H317; Skin Irrit. 2: H315	1-3%
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## LAURALDEHYDE

203-983-6	112-54-9	-	Skin Irrit. 2: H315; Eye Irrit. 2: H319; Skin Sens. 1B: H317	1-3%
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## DELTA 3-CARENE

236-719-3	13466-78-9	-	Flam. Liq. 3: H226; Skin Irrit. 2: H315; Skin Sens. 1: H317; Asp. Tox. 1: H304	<1%
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## CITRAL

226-394-6	5392-40-5	-	Skin Irrit. 2: H315; Skin Sens. 1: H317	<1%
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## PINENE BETA

204-872-5	127-91-3	-	Flam. Liq. 3: H226; Skin Irrit. 2: H315; Skin Sens. 1B: H317; Asp. Tox. 1: H304	<1%
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**Contains:** Contains the following allergens >0.01%:

Citral

Linalool

## Section 4: First aid measures

### 4.1. Description of first aid measures

**Skin contact:** Remove all contaminated clothes and footwear immediately unless stuck to skin. Wash immediately with plenty of soap and water.

**Eye contact:** Bathe the eye with running water for 15 minutes. Get medical attention.

**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 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.

### 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.

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## 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:** 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.

### 6.3. Methods and material for containment and cleaning up

**Clean-up procedures:** 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. Avoid direct contact with the substance.

### 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:**

**DIPROPYLENE GLYCOL MONOMETHYL ETHER**

**Workplace exposure limits:**

**Respirable dust**

State	8 hour TWA		15 min. STEL	
	8 hour TWA	15 min. STEL	8 hour TWA	15 min. STEL
UK	308mg/m3	-	-	-

### DNEL/PNEC Values

[cont...]

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### Hazardous ingredients:

#### DIPROPYLENE GLYCOL MONOMETHYL ETHER

Type	Exposure	Value	Population	Effect
PNEC	Fresh water	19mg/l	-	-
PNEC	Marine water	1.9mg/l	-	-
PNEC	Fresh water sediments	70.2 mg/kg	-	-
PNEC	Marine sediments	7.02 mg/kg	-	-
PNEC	Soil	2.74mg/kg	-	-
DNEL	Inhalation	308 mg/m <sup>3</sup>	Workers	Systemic
DNEL	Dermal	283 mg/kg bw/day	Workers	Systemic
DNEL	Inhalation	37.2 mg/m <sup>3</sup>	General Population	Systemic
DNEL	Dermal	121 mg/kg bw/day	General Population	Systemic

#### LINALOOL

Type	Exposure	Value	Population	Effect
PNEC	Fresh water	0.2mg/L	-	-
PNEC	Fresh water sediments	2.22mg/kg sediment	-	-
PNEC	Marine water	0.02mg/L	-	-
PNEC	Marine sediments	0.222mg/kg sediment	-	-
PNEC	Soil	0.327mg/kg soil	-	-
PNEC	Food chain	7.8mg/kg food	-	-
DNEL	Inhalation	2.8mg/m <sup>3</sup>	Workers	Systemic
DNEL	Dermal	2.5mg/kg bw	Workers	Systemic
DNEL	Dermal	3mg/cm <sup>2</sup>	Workers	Local
DNEL	Inhalation	0.7mg/m <sup>3</sup>	General Population	Systemic
DNEL	Dermal	1.25mg/kg bw	General Population	Systemic
DNEL	Dermal	1.5mg/cm <sup>2</sup>	General Population	Local
DNEL	Oral	0.2mg/kg bw	General Population	Systemic

#### MYRCENE

Type	Exposure	Value	Population	Effect
DNEL	Inhalation	5.83 mg/m <sup>3</sup>	Workers	Systemic (Long Term exposure)
DNEL	Dermal	0.83 mg/kg bw/day	Workers	Systemic (Long Term exposure)
DNEL	Inhalation	1.25 mg/m <sup>3</sup>	General Population	Systemic (Long Term exposure)

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DNEL	Dermal	0.42 mg/kg bw/day	General Population	Systemic (Long Term exposure)
PNEC	Fresh water	8 µg/L	-	-
PNEC	Fresh water sediments	5.022 mg/kg sediment	-	-
PNEC	Marine water	0.8 µg/L	-	-
PNEC	Marine sediments	0.502 mg/kg sediment	-	-
PNEC	Soil	1.015 mg/kg soil dw	-	-

### PINENE ALPHA

Type	Exposure	Value	Population	Effect
DNEL	Inhalation	5.98 mg/m <sup>3</sup>	Workers	Systemic (ILong Term Exposure)
DNEL	Dermal	161 µg/cm <sup>2</sup>	Workers	Local (Acute Exposure)
DNEL	Inhalation	1.06 mg/m <sup>3</sup>	General Population	Systemic (ILong Term Exposure)
DNEL	Dermal	81 µg/cm <sup>2</sup>	General Population	Systemic (ILong Term Exposure)
DNEL	Oral	0.31 mg/kg bw/day	General Population	Systemic (ILong Term Exposure)
PNEC	Fresh water	4 µg/L	-	-
PNEC	Fresh water sediments	1.033 mg/kg sediment	-	-
PNEC	Marine water	0.4 µg/L	-	-
PNEC	Marine sediments	0.103 mg/kg sediment	-	-
PNEC	Soil	0.539 mg/kg soil dw	-	-

### CITRAL

Type	Exposure	Value	Population	Effect
DNEL	Inhalation	9mg/m <sup>3</sup>	Workers	Systemic
DNEL	Dermal	1.7mg/kg	Workers	Systemic
DNEL	Inhalation	2.7mg/m <sup>3</sup>	General Population	Systemic
DNEL	Dermal	1mg/kg	General Population	Systemic
DNEL	Dermal	140µg/cm <sup>2</sup>	General Population	Local
DNEL	Oral	0.6mg/kg	General Population	Systemic
PNEC	Fresh water	0.007mg/L	-	-
PNEC	Fresh water sediments	0.125mg/kg	-	-
PNEC	Marine water	0.001 mg/L	-	-
PNEC	Marine sediments	0.013mg/kg	-	-

[cont...]

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PNEC	Soil	0.021mg/kg	-	-
PNEC	STP	1.6mg/L	-	-

## 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:** Pale orange

**Odour:** Characteristic odour

**Solubility in water:** Miscible

**Flash point°C:** 60 - 93

### 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. Flames.

### 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

[cont...]

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## 11.1. Information on toxicological effects

### Hazardous ingredients:

#### DIPENTENE

IVN	MUS	LD50	1010	µl/kg
ORL	MUS	LD50	5550	µl/kg
ORL	RAT	LD50	5300	mg/kg

#### DIPROPYLENE GLYCOL MONOMETHYL ETHER

DERMAL	RBT	LD50	>20000	mg/kg
ORAL	RAT	LD50	>5000	mg/kg
VAPOURS	RAT	7H LC0	>275	ppm

#### LINALOOL

DERMAL	RBT	LD50	5610	mg/kg
ORAL	MUS	LD50	2200	mg/kg
ORAL	RAT	LD50	2790	mg/kg
VAPOURS	MUS	LC50	>3.2	mg/l

#### MYRCENE

DERMAL	RABBIT	LD50	>5	g/kg
ORAL	RAT	LD50	>11	g/kg

#### DECANAL

DERMAL	RBT	LD50	5.04	mL/kg
ORAL	RAT	LD50	>33	g/kg

#### PINENE ALPHA

DERMAL	RABBIT	LD50	>5000	mg/kg
ORAL	RAT	LD50	>2000	mg/kg

#### LAURALDEHYDE

ORAL	RAT	LD50	23.1	g/kg
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#### DELTA 3-CARENE

DERMAL	RBT	LD50	>5000	mg/kg
ORAL	RAT	LD50	>2000	mg/kg

[cont...]



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### CITRAL

IPR	RAT	LD50	460	mg/kg
ORL	MUS	LD50	6	g/kg
ORL	RAT	LD50	4960	mg/kg

### PINENE BETA

DERMAL (Read across)	RABBIT	LD50	>2500	mg/kg
ORAL	RAT	LD50	>2000	mg/kg

### Relevant hazards for product:

Hazard	Route	Basis
Skin corrosion/irritation	DRM	Hazardous: calculated
Respiratory/skin sensitisation	DRM	Hazardous: calculated

### 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.

## Section 12: Ecological information

### 12.1. Toxicity

#### Hazardous ingredients:

#### DIPROPYLENE GLYCOL MONOMETHYL ETHER

BROWN SHRIMP ( <i>Crangon crangon</i> )	96H LC50	>10000	mg/l
Daphnia magna	48H EC50	1919	mg/l
FATHEAD MINNOW ( <i>Pimephales promelas</i> ).	96H LC50	>10000	mg/l

#### LINALOOL

Daphnia magna	48H EC50	59	mg/l
RAINBOW TROUT ( <i>Oncorhynchus mykiss</i> )	96H LC50	27.8	mg/l

#### MYRCENE

CARP ( <i>Cyprinus carpio</i> )	96H LC50	> Limit of solubilit	-
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[cont...]

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### DECANAL

Daphnia magna	48H EC50	1.17	mg/l
RAINBOW TROUT (Oncorhynchus mykiss)	96H LC50	1.45	mg/l
Selenastrum capricornutum	72H ErC50 (Read acro	4.50	mg/l

### PINENE ALPHA

Daphnia magna	48H LC50	41	mg/l
Fat Head Minnow	96H LC50	0.28	mg/l

### LAURALDEHYDE

RAINBOW TROUT (Oncorhynchus mykiss)	96H LC50	2.6	mg/l
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### DELTA 3-CARENE

COMMON CARP (Cyprinus carpio)	96H LC50	>Limit of solubility	-
COMMON CARP (Cyprinus carpio)	NOEC	>Limit of solubility	-

### CITRAL

Daphnia magna	48H EC50	6.8	mg/l
FRESHWATER FISH	96H LC50	6.78	mg/l
Scenedesmus Subspicatus	72H ErC50	103.8	mg/l

### PINENE BETA

CARP (Ciprinus carpio)	96H LC50	> Limit of solubilit	-
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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

[cont...]

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## 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

### 14.1. UN number

**UN number:** UN3082

### 14.2. UN proper shipping name

**Shipping name:** ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S.  
(DIPENTENE)

### 14.3. Transport hazard class(es)

**Transport class:** 9

### 14.4. Packing group

**Packing group:** III

### 14.5. Environmental hazards

**Environmentally hazardous:** Yes

**Marine pollutant:** No

### 14.6. Special precautions for user

**Special precautions:** No special precautions.

**Tunnel code:** -

**Transport category:** 3

## Section 15: Regulatory information

### 15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

**Specific regulations:** Not applicable.

### 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.

H226: Flammable liquid and vapour.

H304: May be fatal if swallowed and enters airways.

H315: Causes skin irritation.

[cont...]

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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.

