



SAFETY DATA SHEET

SLUSH PUPPIE LIQUID CAR AIR FRESHENER - CHERRY

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Compilation date: 12/04/2018

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 - CHERRY

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

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 Chronic 3: H412; Skin Sens. 1B: H317; -: EUH066; -: EUH208

Most important adverse effects: Repeated exposure may cause skin dryness or cracking. Contains alpha-isomethyl ionone, cinnamal, 2,4-dimethyl-3-cyclohexenecarboxaldehyde. May produce an allergic reaction. May cause an allergic skin reaction. Harmful to aquatic life with long lasting effects.

2.2. Label elements

Label elements:

Hazard statements: EUH066: Repeated exposure may cause skin dryness or cracking.
EUH208: Contains alpha-isomethyl ionone, cinnamal, 2,4-dimethyl-3-cyclohexenecarboxaldehyde. May produce an allergic reaction.
H317: May cause an allergic skin reaction.
H412: Harmful to aquatic life with long lasting effects.

Hazard pictograms: GHS07: Exclamation mark

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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:

DIPROPYLENE GLYCOL MONOMETHYL ETHER

| EINECS | CAS | PBT / WEL | CLP Classification | Percent |
|-----------|------------|--|--------------------|---------|
| 252-104-2 | 34590-94-8 | Substance with a Community workplace exposure limit. | - | 25-50% |

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| | | | | |
|-----------|------------|---|------------------------------|--------|
| 920-901-0 | 64742-48-9 | - | Asp. Tox. 1: H304; -: EUH066 | 10-25% |
|-----------|------------|---|------------------------------|--------|

BENZALDEHYDE

| | | | | |
|-----------|----------|---|--------------------|------|
| 202-860-4 | 100-52-7 | - | Acute Tox. 4: H302 | 3-5% |
|-----------|----------|---|--------------------|------|

BENZYL ACETATE

| | | | | |
|-----------|----------|---|-------------------------|------|
| 205-399-7 | 140-11-4 | - | Aquatic Chronic 3: H412 | 3-5% |
|-----------|----------|---|-------------------------|------|

ISOPENTYL BUTYRATE

| | | | | |
|-----------|----------|---|--|------|
| 203-380-8 | 106-27-4 | - | Flam. Liq. 3: H226; Skin Irrit. 2: H315; Eye Irrit. 2: H319; STOT SE 3: H335 | 1-3% |
|-----------|----------|---|--|------|

VERDYL ACETATE

| | | | | |
|-----------|------------|---|-------------------------|------|
| 259-367-2 | 54830-99-8 | - | Aquatic Chronic 3: H412 | 1-3% |
|-----------|------------|---|-------------------------|------|

ETHYL 3-METHYL-3-PHENYLGLYCIDATE

| | | | | |
|-----------|---------|---|--|------|
| 201-061-8 | 77-83-8 | - | Skin Sens. 1B: H317; Aquatic Chronic 2: H411 | 1-3% |
|-----------|---------|---|--|------|

[cont...]

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1,1-DIMETHYLPHENETHYL BUTYRATE

| | | | | |
|-----------|------------|---|-------------------------|------|
| 233-221-8 | 10094-34-5 | - | Aquatic Chronic 2: H411 | 1-3% |
|-----------|------------|---|-------------------------|------|

2-T-BUTYLCYCLOHEXYL ACETATE

| | | | | |
|-----------|---------|---|-------------------------|------|
| 201-828-7 | 88-41-5 | - | Aquatic Chronic 2: H411 | 1-3% |
|-----------|---------|---|-------------------------|------|

4-TERTIARY-BUTYLCYCLOHEXYLACETATE

| | | | | |
|-----------|------------|---|---------------------|------|
| 250-954-9 | 32210-23-4 | - | Skin Sens. 1B: H317 | 1-3% |
|-----------|------------|---|---------------------|------|

GAMMA UNDECALACTONE

| | | | | |
|-----------|----------|---|-------------------------|------|
| 203-225-4 | 104-67-6 | - | Aquatic Chronic 3: H412 | 1-3% |
|-----------|----------|---|-------------------------|------|

ALPHA-ISOMETHYL IONONE

| | | | | |
|-----------|----------|---|---|-----|
| 204-846-3 | 127-51-5 | - | Skin Irrit. 2: H315; Aquatic Chronic 2: H411; Skin Sens. 1B: 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% |
|-----------|----------|---|---|-----|

2,4-DIMETHYL-3-CYCLOHEXENECARBOXALDEHYDE

| | | | | |
|-----------|------------|---|--|-----|
| 268-264-1 | 68039-49-6 | - | Skin Irrit. 2: H315; Skin Sens. 1: H317; Eye Irrit. 2: H319; Aquatic Chronic 3: H412 | <1% |
|-----------|------------|---|--|-----|

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% |
|-----------|-----------|---|--|-----|

METHYL DECENOL

| | | | | |
|-----------|------------|---|-----------------------|-----|
| 279-815-0 | 81782-77-6 | - | Aquatic Acute 1: H400 | <1% |
|-----------|------------|---|-----------------------|-----|

Contains: Contains the following allergens >0.01%:

Benzyl benzoate

Cinnamal

Hexyl cinnamal

Alpha-Isomethyl ionone

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.

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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.

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.

[cont...]

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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 |
|-------|----------------------|--------------|------------|--------------|
| UK | 308mg/m ³ | - | - | - |

DNEL/PNEC Values

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 ³ | Workers | Systemic |
| DNEL | Dermal | 283 mg/kg bw/day | Workers | Systemic |
| DNEL | Inhalation | 37.2 mg/m ³ | General Population | Systemic |
| DNEL | Dermal | 121 mg/kg bw/day | General Population | Systemic |

CINNAMAL

| Type | Exposure | Value | Population | Effect |
|------|-----------------------|------------------------|------------|----------|
| PNEC | Fresh water | 1.004mg/L | - | - |
| PNEC | Fresh water sediments | 159.2mg/kg sediment | - | - |
| PNEC | Marine water | 0.1mg/L | - | - |
| PNEC | Marine sediments | 159.2mg/kg sediment | - | - |
| PNEC | Soil | 56.1mg/kg soil dw | - | - |
| PNEC | STP | 13.1mg/L | - | - |
| DNEL | Inhalation | 21.88mg/m ³ | Workers | Systemic |
| DNEL | Dermal | 1.56mg/kg bw/day | Workers | Systemic |

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| | | | | |
|------|------------|-----------------------|--------------------|----------|
| DNEL | Inhalation | 2.61mg/m ³ | General Population | Systemic |
| DNEL | Dermal | 0.19mg/kg bw/day | General Population | Systemic |
| DNEL | Oral | 1 250mg/kg bw/day | General Population | Systemic |

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: Pink

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.

[cont...]

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Section 11: Toxicological information

11.1. Information on toxicological effects

Hazardous ingredients:

DIPROPYLENE GLYCOL MONOMETHYL ETHER

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

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| | | | | |
|---------|-----|-----------------------|-------|-------|
| DERMAL | RBT | LD50 (Read across) | >3160 | mg/kg |
| ORAL | RAT | LD50 (Read across) | >15 | g/kg |
| VAPOURS | RAT | 4H LC50 (Read across) | 4951 | mg/m3 |

BENZALDEHYDE

| | | | | |
|-----|-----|------|------|-------|
| ORL | MUS | LD50 | 28 | mg/kg |
| ORL | RAT | LD50 | 1300 | mg/kg |
| SCU | RAT | LDLO | 5 | gm/kg |

BENZYL ACETATE

| | | | | |
|---------|-----|------|-------|-------|
| DERMAL | RBT | LD50 | >5 | g/kg |
| ORAL | RAT | LD50 | >2000 | mg/kg |
| VAPOURS | RAT | LCLo | 0.766 | mg/l |

ISOPENTYL BUTYRATE

| | | | | |
|--------|-----|------|-------|-------|
| DERMAL | RAT | LD50 | >5000 | mg/kg |
| ORAL | RAT | LD50 | >5000 | mg/kg |

ETHYL 3-METHYL-3-PHENYLGLYCIDATE

| | | | | |
|--------|-----|------|-------|-------|
| DERMAL | RAT | LD50 | >2000 | mg/kg |
| ORAL | RAT | LD50 | 5470 | mg/kg |

1,1-DIMETHYLPHENETHYL BUTYRATE

| | | | | |
|--------|-----|------|-------|-------|
| DERMAL | RBT | LD50 | >5000 | mg/kg |
| ORAL | RAT | LD50 | >5000 | mg/kg |

[cont...]

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4-TERTIARY-BUTYLCYCLOHEXYLACETATE

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

GAMMA UNDECALACTONE

| | | | | |
|--------|-----|------|-------|-------|
| DERMAL | RAT | LD50 | >2000 | mg/kg |
| ORAL | RAT | LD50 | >5000 | mg/kg |

CINNAMAL

| | | | | |
|---------|------|---------|-------|-------|
| DERMAL | RAT | LD50 | >2000 | mg/kg |
| ORAL | RAT | LD50 | 3350 | mg/kg |
| VAPOURS | QSAR | 4H LC50 | 68.8 | mg/l |

2,4-DIMETHYL-3-CYCLOHEXENECARBOXALDEHYDE

| | | | | |
|------|-----|------|-------|-------|
| ORAL | RAT | LD50 | >2000 | mg/kg |
|------|-----|------|-------|-------|

METHYL DECENOL

| | | | | |
|--------|-----|------------------|-------|-------|
| DERMAL | RBT | LD50 Read Across | >5 | ml/kg |
| ORAL | MUS | LD50 | >4000 | mg/kg |

Relevant hazards for product:

| Hazard | Route | Basis |
|--------------------------------|-------|-----------------------|
| Respiratory/skin sensitisation | - | 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 (Crangon crangon) | 96H LC50 | >10000 | mg/l |
| Daphnia magna | 48H EC50 | 1919 | mg/l |
| FATHEAD MINNOW (Pimephales promelas). | 96H LC50 | >10000 | mg/l |

[cont...]

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| | | | |
|-------------------------------------|------------------------|-------|------|
| Daphnia magna | 48H EC50 (Read across) | >1000 | mg/l |
| Pseudokirchnerella subcapitata | 72H ErC50 | >1000 | mg/l |
| RAINBOW TROUT (Oncorhynchus mykiss) | 96H LC50 (Read across) | >1000 | mg/l |

BENZYL ACETATE

| | | | |
|-----------------------------|----------|----|------|
| Daphnia magna | 48H EC50 | 17 | mg/l |
| RICE FISH (Oryzias latipes) | 96H LC50 | 4 | mg/l |

ETHYL 3-METHYL-3-PHENYLGLYCIDATE

| | | | |
|-------------------------------------|----------|-----|------|
| RAINBOW TROUT (Oncorhynchus mykiss) | 96H LC50 | 4.2 | mg/l |
|-------------------------------------|----------|-----|------|

4-TERTIARY-BUTYLCYCLOHEXYLACETATE

| | | | |
|-------------------------------|-----------|-----|------|
| COMMON CARP (Cyprinus carpio) | 96H LC50 | 8.6 | mg/l |
| Scenedesmus Subspicatus | 72H ErC50 | 22 | mg/l |

GAMMA UNDECALACTONE

| | | | |
|------|-----------------|-----|------|
| FISH | 96H LC50 ECOSAR | 5.5 | mg/l |
|------|-----------------|-----|------|

CINNAMAL

| | | | |
|-----------------------------|------------------------|------|------|
| Daphnia magna | 24H EC50 (Read across) | 3.1 | mg/l |
| GUPPY (Poecilia reticulata) | 96H LC50 | >3.5 | mg/l |

METHYL DECENOL

| | | | |
|-------------------------------------|----------|---|------|
| FATHEAD MINNOW(Pimephales promelas) | 96H LC50 | 3 | 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: Insoluble in water.

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.

[cont...]

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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: 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: EUH066: Repeated exposure may cause skin dryness or cracking.
EUH208: Contains <name of sensitising substance>. May produce an allergic reaction.
H226: Flammable liquid and vapour.
H302: Harmful if swallowed.
H304: May be fatal if swallowed and enters airways.
H312: Harmful in contact with skin.
H315: Causes skin irritation.
H317: May cause an allergic skin reaction.
H319: Causes serious eye irritation.
H335: May cause respiratory irritation.
H400: Very toxic to aquatic life.
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.

