

# CARPA DESIGN

## SAFETY DATA SHEET

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

#### 1.1 Product identifier

Product Name: Lollipop Paper Air Freshener, Strawberry Cream

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

Recommended Use(s): Air freshener

#### 1.3 Details of the supplier of the safety data sheet

Manufacturer: CARPA DESIGN ITALY S.R.L.  
C/O Studio Marchiori  
Via Beato Sebastiano Valfré, 14  
10121 Torino  
Italy

Email: info@carpadesign.net

Url: <http://www.carpadesign.net>

#### 1.4 Emergency telephone number

Emergency Contact: General: +39 0115613272

### Section 2. Hazards identification

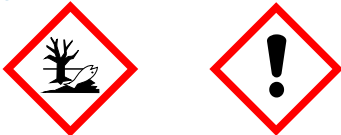
#### 2.1 Classification of the substance or mixture

##### GHS Classification for mixture:

Hazardous to the aquatic environment, long-term (Chronic) - Category 2  
Skin sensitization - Category 1  
Serious eye irritation - Category 2

#### 2.2 Label elements

##### Pictograms:



##### Signal Words:

Warning

##### Hazard Statements:

H317: May cause an allergic skin reaction.  
H319: Causes serious eye irritation.  
H411: Toxic to aquatic life with long lasting effects.

##### Precautionary Statements:

###### General

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

P102: Keep out of reach of children.

P103: Read label before use.

#### Prevention

P261: Avoid breathing fume, gas.

P264: Wash exposed area thoroughly after handling.

P273: Avoid release to the environment.

P280: Wear eye protection.

#### Response

P305+P338: IF IN EYES: Remove contact lenses, if present and easy to do. Continue rinsing.

P305+P351: IF IN EYES: Rinse cautiously with water for several minutes.

P302+P352: IF ON SKIN: Wash with plenty of water.

P391: Collect spillage.

#### Disposal

P501: Dispose of contents accordance with local/regional/national/international regulations.

## 2.3 Other hazards

**EAU 208:** Contains d-limonene which is a skin sensitizer.

Product does not meet the criteria to be declared PBT or vPvB.

## Section 3. Composition/information on ingredients

### 3.1 Substances

No available data for this section.

### 3.2 Mixtures

Identifiers	Ingredients	Percentage	Classification
56539-66-3	3-methoxy-3-methyl-1-butanol	15% to 20%	Eye Irr. 2
5989-27-5	d-Limonene	7.5% to 15%	Aquatic Acute 1, Flam. Liq. 3, Skin. Sens. 1, Aquatic Chronic 1, Skin Irr. 2

## Section 4. First-Aid Measures

### 4.1 Description of First Aid Measures

#### In the event of splashes or contact with eyes

Wash eyes with plenty of water. Remove the contact lenses if worn and easy to do that. Hold eyelids open to ensure adequate flushing. Continue rinsing. Seek medical attention if irritation, redness, or any other symptom develops.

#### In the event of splashes or contact with skin

If redness or other symptoms occur, seek medical advice / attention. If you feel unwell, call a poison center, doctor, or medical service. Take off all contaminated clothing and wash it before reuse. Wash contaminated areas thoroughly with water.

#### In the event of ingestion

DO NOT INDUCE VOMITING. Product has no known ingestion hazards. Rinse the mouth with water. If after ingestion you feel unwell, seek medical advice.

#### In the event of inhalation

Product has no known inhalation hazards. Seek medical attention if symptoms occur.

### 4.2 Most important symptoms and effects, both acute and delayed

**Eyes:** Serious eye irritation.

**Skin:** Sensitizing and irritating. May cause allergic reactions, (redness, itching, dryness).

### 4.3 Indication of any immediate medical attention and special treatment needed

Treat symptomatically.

## Section 5. Firefighting Measures

### 5.1 Extinguishing media

#### Suitable Extinguishing Media

**The suggested appropriate media:** Powder ABC. Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

#### Unsuitable Extinguishing Media

Tap water is not recommended.

### 5.2 Special hazards arising from the substance or mixture

#### Specific Hazards Arising from Combustion of Products

**Fire / decomposition hazards:** Gas, vapors, or dust are irritating to skin and eyes. Gas, vapors, or dust may trigger allergic skin reactions.

Product is not flammable under normal storage, handling and use.

#### Combustion Products

Carbon dioxide (CO<sub>2</sub>). Carbon monoxide (CO). Oxides of nitrogen (NO<sub>x</sub>).

### 5.3 Advice for firefighters

#### Protective Measures for Fire-Fighting

Wear protective gloves, clothing, and protective goggles to prevent contact with skin and eyes. Wear self-contained breathing apparatus.

#### Special Protective Actions for Fire-Fighters

Avoid breathing gas / mist / dust / fume / vapor / spray / particles. Do not allow run-off from fire fighting to enter drains or water courses. Dike area to prevent runoff and contamination of water sources.

#### Other Information for Fire Fighters

No available data for this section.

## Section 6. Accidental Release Measures

### 6.1 Personal precautions, protective equipment and emergency procedures

Wear protective gloves, clothing, and protective goggles to prevent contact with skin and eyes.

### 6.2 Environmental precautions

Dispose of the material in accordance with government regulations. Do not discharge into drains or any body of water (rivers, streams, ponds, lakes, etc). Notify the competent local authorities of any large scale spill. This product contains ingredients which are toxic to fish and invertebrates.

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

Sweep up the product and place in a container for reuse(preferably). Consult section 13 for additional information.

### 6.4 Reference to other sections

No available data for this section.

## Section 7. Handling and Storage

### 7.1 Precautions for safe handling

Avoid being exposed to gas / mist / dust / fume / vapor / spray / particles. Handle in accordance with all current regulations and standards. Handle in accordance with good industrial hygiene and safety practice. Report immediately if physical damage, leakage, or spillage occurs. Wash any exposed area of body thoroughly after handling. Do not eat, drink or smoke during handling. Remove protective clothing and contaminated protective equipment. It is recommended to manipulate within an area that has control barriers in case of accidental spill.

## 7.2 Conditions for safe storage, including any incompatibilities

### Conditions for Safe Storage

**Keep away from:** Fire. Heat. Open flame. Sparks.

Have appropriate fire extinguishers and spill clean-up equipment in or near storage area.

### Suitable Packaging

Store in original container / packaging.

### Incompatible Materials

Not specified.

## 7.3 Specific end use(s)

No available data for this section.

# Section 8. Exposure Controls / Personal Protection

## 8.1 Control parameters

### Control Parameters / Limits for Product

Not established for the product or its ingredients.

### Control Parameters / Limits for Component

#### d-Limonene

DNEL General Population, Inhalation, Long Exposure, Systemic	8,33 mg/m <sup>3</sup> .
DNEL Workers, Inhalation, Long exposure, Systemic	33,3 mg/m <sup>3</sup> .
PNEC Marine Water Sediment	0,13 mg/kg.
PNEC Fresh Water	0,0054 mg/L.
PNEC Oral	3,33 g/kg.
PNEC Intermittent	Not applicable.
PNEC STP	1,8 mg/L.
PNEC Fresh water sediment	1,32 mg/kg.
PNEC Marine water	0,00054 mg/L.
PNEC Soil	0,262 mg/kg.

#### d-Limonene

##### ACGIH

TLV	20 ppm
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## 8.2 Exposure controls

### Engineering Measures

Respect the occupational health and safety standards. Eye wash stations are recommended where this product is stored, handled or used.

### Respiratory Protection

No available data for this section.

### Eye/Face Protection

Wear safety goggles.

### Skin and Body Protection

Wear appropriate chemical resistant clothing.

### Hand Protection

Wear impermeable gloves.

### Hygiene Measures

Use in accordance with good hygiene and safety practice. Keep away from food or drink. Contaminated work clothing should not be allowed out of the workplace. Wash Hands thoroughly after handling.

## 8.3 Environmental exposure controls

No available data for this section.

## Section 9. Physical and chemical properties

### 9.1 Information on basic physical and chemical properties

Physical State	Solid Paper
Appearance	Not available
Odor	Strawberry
Odor threshold	Not available
pH	Not applicable
Melting point	Not available
Boiling point	Not available
Flash Point	Greater than 65°C / 149°F
Evaporation rate	Not available
Flammability	Not available
Flammability limit	Not available
Vapor pressure	Not available
Vapor density	Not available
Relative density	Not available
Solubility	Not available
Solubility in other solvents	Not applicable
Partition coefficient	Not applicable
Auto-ignition temperature	225°C / 437°F
Decomposition temperature	Not available
Viscosity	Not applicable
Freezing point	Not available
VOC content	37.76 %vol
Evaporation rate w/r/t ether	Not available

Evaporation rate w/r/t butyl acetate	Not available
Relative density w/r/t water	Not available
Relative density w/r/t air	Not available

## 9.2 Other Information

No available data for this section.

## Section 10. Chemical Stability & Reactivity Information

### 10.1 Reactivity

**Reactivity:** The product is known to be non-reactive in ambient conditions.

### 10.2 Chemical Stability

This product is stable under ambient condition.

### 10.3 Possibility of Hazardous Reactions

Dangerous reactions are not expected if the technical instructions in storage of chemicals are met.

### 10.4 Conditions to Avoid

There are no specific conditions known which have to be avoided.

### 10.5 Incompatible Materials

There are no specific materials known which have to be avoided.

### 10.6 Hazardous Decomposition Products

**Decomposition will Result in Production of:** Carbon dioxide (CO<sub>2</sub>). Carbon monoxide (CO). Other organic compounds.

## Section 11. Toxicological Information

### 11.1 Information on toxicological effects

#### Toxicological Information for Product

**Eye contact:** Causes irritation.

**Skin contact:** Causes irritation. May cause allergic skin reactions.

**Reproductive toxicity:** This product does not contain any components which are considered toxic to reproductivity.

**Specific Target Organ Toxicity:** This product is not classified as an STOT.

**Mutagenicity:** This product does not contain any components which are considered mutagenic.

**Ingestion:** Ingesting considerable doses can cause irritation of the throat, abdominal pain, nausea and vomiting.

No component of this product present at levels greater than or equal to 0.1% is identified as a probable, possible, or confirmed human carcinogen by IARC, OSHA, or the NTP.

#### Toxicological Information for Component

##### d-Limonene

**LD50 Dermal** 5100 mg/kg Rabbit.

**LD50 Oral** 4400 mg/kg Rat.

#### Irritation/Corrosion Information for Product

**Eyes:** Causes irritation.

**Skin:** Causes irritation. Contains d-limonene which is a skin sensitizer.

#### Irritation/Corrosion Information for Component

No available data for this section.

## Section 12. Ecological Information

### 12.1 Toxicity

#### Ecotoxicity Values for Product

**Ecotoxicity:** No ecotoxicity values specified for product.

#### Ecotoxicity Values for Component

##### d-Limonene

<b>EC50</b>	0.577 mg/l Crustaceans - Daphnia magna.
<b>LC50 Environmental</b>	0.72 mg/l (96 hours) Fish - Pimephales promelas.

### 12.2 Persistence and degradability

No data available.

### 12.3 Bioaccumulative potential

#### Bioaccumulative Potential for Product

No available data for this section.

#### Bioaccumulative Potential for Component

##### d-Limonene

**Potential:** High.  
**BCF:** 660.  
**LogPow:** 4.83.

### 12.4 Mobility in soil

No data available. Given its low solubility, it is not expected to be mobil in water and soil.

### 12.5 Results of PBT and vPvB assessment

Product does not meet the criteria to be declared PBT or vPvB.

### 12.6 Other adverse effects

No available data for this section.

## Section 13. Disposal Considerations

### 13.1 Waste treatment methods

#### Waste Disposal Regulation(s) / Operation

Disposal, treatment, or recycling of industrial waste must comply with applicable regulations to preserve the environment. Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans, or other waters unless in accordance with the requirements of national pollutant discharge elimination systems. The generation of waste should be avoided or minimized wherever possible. Whenever possible, reuse containers. To do this, rinse container with water and reuse water for another iteration or treat effluent as product residue as indicated in above.

#### Waste Treatment Methods

No available data for this section.

## Section 14. Transportation Information

	ADR	IMDG	IATA	DOT
14.1 UN number	3077	3077	3077	No available data for this section.
14.2 UN proper shipping name	Environmentally hazardous substances, Solid N.O.S (D-limonene), 9, GE, III (E)	Environmentally hazardous substances, Solid N.O.S (D-limonene), 9, GE, III (E)	Environmentally hazardous substances, Solid N.O.S (D-limonene), 9, GE, III (E)	No available data for this section.
14.3 Transport hazard class(es)	9	9	9	No available data for this section.
14.4 Packing group	III	III	III	No available data for this section.
14.5 Environmental hazards	No available data for this section.	No available data for this section.	No available data for this section.	No available data for this section.
14.6 Special precautions for user	F-A; S-F			
14.7 Transport in bulk according to Annex II of Marpol and the IBC Code	No available data for this section.			
14.8 Other	No available data for this section.			

## Section 15. Regulatory Information

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

#### Safety, Health and Environmental Regulations for Product

**General:** It is recommended to use the information gathered in this Material Safety Data Sheet as input to a risk assessment of local circumstances in order to establish the necessary measures to prevent risks to the handling, use, storage and disposal of this product.

**Import-Export regulations:** Neither this product nor it's components are subject to restrictions under import-export regulations.

**Ozone depleting substances:** Neither this product nor it's components are classified as Ozone depleting substances.

**REACH:** Neither this product nor it's components are subject to restrictions under REACH.

#### Safety, Health and Environmental Regulations for Component

No available data for this section.

### 15.2 Chemical safety assessment

No available data for this section.

## Section 16. Other Information

### 16.1 Other Information

**Training requirements:** Minimal training is recommended to understand the contents of this Safety Data Sheet and to safely use this product in the work place.

**Regulation standards:** The information provided in this Material Safety Data Sheet has been prepared in accordance with Annex II of EC 1907/2006 concerning the REACH Regulation, as amended by EU Regulation 2015/830 and the EC Regulation 1272/2008 (CLP ) on classification, labeling and packaging of hazardous substances and mixtures, and subsequent amendments and updates to date.



## 16.2 Disclaimer

The information provided in this Material Safety Data Sheet has been prepared in accordance with Annex II of EC 1907/2006 concerning the REACH Regulation, as amended by EU Regulation 2015/830 and the EC Regulation 1272/2008 (CLP ) on classification, labeling and packaging of hazardous substances and mixtures, and subsequent amendments and updates to date

## 16.3 Glossary

**BCF:** Bio-Concentration Factor.

**CAS:** Chemical Abstracts Service.

**EC 50:** Environmental concentration lethal to 50% of the population.

**LC 50:** Lethal Concentration for 50% of the population.

**LD 50:** Lethal Dose for 50% of the population.

**Log POW:** Octanol/water separation coefficient.

**PBT:** Persistent, Bio-accumulative, Toxic.

**REACH:** Registry, Evaluation and Authorization of Chemicals.

**vPvB:** Very Persistent, Very Bio-accumulative.