



SAFETY DATA SHEET
BARRATT CAR AIR FRESHENER - FRUIT SALAD

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Compilation date: 05/08/2019
Revision No: 1

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

1.1. Product identifier

Product name: BARRATT CAR AIR FRESHENER - FRUIT SALAD
Product code: BT1000

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

Use of substance / mixture: PC3: Air care products.

1.3. Details of the supplier of the safety data sheet

Company name: 151 Products Ltd
The Old School House
39 Bengal Street
Manchester
M4 6AF
United Kingdom
Tel: +44 (0)161 839 5949
Fax: +44 (0)161 839 5493
Email: fereshteh@151.co.uk

1.4. Emergency telephone number

Emergency tel: +44 (0)161 839 5949
(office hours only)

Section 2: Hazards identification

2.1. Classification of the substance or mixture

Classification under CLP: Aquatic Chronic 2: H411; Skin Sens. 1: H317

Most important adverse effects: May cause an allergic skin reaction. Toxic to aquatic life with long lasting effects.

2.2. Label elements

Label elements:

Hazard statements: H317: May cause an allergic skin reaction.
H411: Toxic to aquatic life with long lasting effects.

Hazard pictograms: GHS07: Exclamation mark
GHS09: Environmental



Signal words: Warning

Precautionary statements: P102: Keep out of reach of children.

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P103: Read label before use.

P264: Wash hands thoroughly after handling.

P333+P313: If skin irritation or rash occurs: Get medical advice/attention.

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

P273: Avoid release to the environment.

P501: Dispose of contents and container to in accordance with local, regional, national and/or international regulation.

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.	-	>75%

DIPENTENE

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	5-10%
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LINALOOL

201-134-4	78-70-6	-	Skin Sens. 1B: H317	3-5%
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CIS-2-TERT-BUTYLCYCLOHEXYL ACETATE

243-718-1	20298-69-5	-	Aquatic Chronic 2: H411	1-3%
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CITRAL

226-394-6	5392-40-5	-	Skin Irrit. 2: H315; Skin Sens. 1: H317	1-3%
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HEXYL CINNAMAL

202-983-3	101-86-0	-	Skin Sens. 1B: H317; Aquatic Chronic 2: H411	1-3%
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BENZYL ACETATE

205-399-7	140-11-4	-	Aquatic Chronic 3: H412	1-3%
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TETRAMETHYL ACETYLOCTAHYDRONAPHTHALE

259-174-3	54464-57-2	-	Skin Irrit. 2: H315; Skin Sens. 1: H317; Aquatic Chronic 2: H411	<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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ALLYL PHENOXYACETATE

231-335-2	7493-75-5	-	Acute Tox. 4: H302; Skin Sens. 1B: H317; Aquatic Acute 1: H400	<1%
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Contains: Contains allergens >0.01%.

d-Limonene
Linalool
Citral
Hexyl cinnamal
Benzyl benzoate
Citronellol
Geraniol

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. Consult a doctor.

Eye contact: Bathe the eye with running water for 15 minutes. Consult a doctor.

Ingestion: Wash out mouth with water. Consult a doctor.

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: Exposure may cause coughing or wheezing.

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: 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

7.1. Precautions for safe handling

Handling requirements: 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): PC3: Air care products.

Section 8: Exposure controls/personal protection

8.1. Control parameters

Workplace exposure limits: No data available.

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	-	-

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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

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 ³	Workers	Systemic
DNEL	Dermal	2.5mg/kg bw	Workers	Systemic
DNEL	Dermal	3mg/cm ²	Workers	Local
DNEL	Inhalation	0.7mg/m ³	General Population	Systemic
DNEL	Dermal	1.25mg/kg bw	General Population	Systemic
DNEL	Dermal	1.5mg/cm ²	General Population	Local
DNEL	Oral	0.2mg/kg bw	General Population	Systemic

CIS-2-TERT-BUTYLCYCLOHEXYL ACETATE

Type	Exposure	Value	Population	Effect
PNEC	Fresh water	0.011mg/L	-	-
PNEC	Fresh water sediments	1.5mg/kg sediment	-	-
PNEC	Marine water	0.001mg/L	-	-
PNEC	Marine sediments	0.15mg/kg sediment	-	-
PNEC	Microorganisms in sewage treatment	10 mg/L	-	-
PNEC	Soil	0.293mg/kg soil	-	-

CITRAL

Type	Exposure	Value	Population	Effect
DNEL	Inhalation	9mg/m ³	Workers	Systemic
DNEL	Dermal	1.7mg/kg	Workers	Systemic

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DNEL	Inhalation	2.7mg/m ³	General Population	Systemic
DNEL	Dermal	1mg/kg	General Population	Systemic
DNEL	Dermal	140µg/cm ²	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	-	-
PNEC	Soil	0.021mg/kg	-	-
PNEC	STP	1.6mg/L	-	-

ALLYL PHENOXYACETATE

Type	Exposure	Value	Population	Effect
DNEL	Inhalation	2.47mg/m ³	Workers	Systemic
DNEL	Dermal	0.875mg/kg	Workers	Systemic
DNEL	Inhalation	0.435mg/m ³	General Population	Systemic
DNEL	Dermal	0.313mg/kg	General Population	Systemic
DNEL	Oral	0.125mg/kg	General Population	Systemic
PNEC	Fresh water	0.133µg/L	-	-
PNEC	Marine water	0.013µg/L	-	-
PNEC	Microorganisms in sewage treatment	0.2mg/L	-	-
PNEC	Fresh water sediments	2.55µg/kg	-	-
PNEC	Marine sediments	0.255µg/kg	-	-
PNEC	Soil	0.43µg/kg	-	-

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

Solubility in water: Miscible

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:

DIPROPYLENE GLYCOL MONOMETHYL ETHER

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

DIPENTENE

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

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

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CIS-2-TERT-BUTYLCYCLOHEXYL ACETATE

DERMAL	RBT	LD50	>5000	mg/kg
ORAL	RAT	LD50	4600	mg/kg

CITRAL

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

BENZYL ACETATE

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

ALLYL PHENOXYACETATE

DERMAL	RAT	LD50	>2000	mg/kg
ORAL	RAT	LD50	835	mg/kg

Relevant hazards for product:

Hazard	Route	Basis
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: Exposure may cause coughing or wheezing.

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

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LINALOOL

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

CIS-2-TERT-BUTYLCYCLOHEXYL ACETATE

Daphnia magna	48H EC50	17	mg/l
Desmodesmus subspicatus	72H ErC50	4.2	mg/l
ZEBRAFISH (<i>Danio rerio</i>)	96H LC50	5.6	mg/l

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

BENZYL ACETATE

Daphnia magna	48H EC50	17	mg/l
RICE FISH (<i>Oryzias latipes</i>)	96H LC50	4	mg/l

ALLYL PHENOXYACETATE

ALGAE	48H EC50	24.9	mg/l
Daphnia magna	48H EC50	2.07	mg/l
ZEBRAFISH (<i>Danio rerio</i>)	96H LC50	0.133	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: Miscible with 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: Toxic to aquatic 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.

[cont...]

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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

Chemical safety assessment: A chemical safety assessment has not been carried out for the substance or the mixture by the supplier.

Section 16: Other information

Other information

Other information: according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2015/830

* indicates text in the SDS which has changed since the last revision.

Phrases used in s.2 and s.3: H226: Flammable liquid and vapour.

H302: Harmful if swallowed.

H315: Causes skin irritation.

H317: May cause an allergic skin reaction.

H400: Very toxic to aquatic life.

[cont...]

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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.

