



SAFETY DATA SHEET

JELLY BELLY 3D AIR FRESHENER - Bubblegum

According to Regulation (EC) No 1907/2006, Annex II, as amended by Regulation (EU) No 453/2010

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

1.1. Product identifier

Product name JELLY BELLY 3D AIR FRESHENER - Bubblegum
Product number 15216

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

Identified uses Air Freshener
Uses advised against No specific uses advised against are identified.

1.3. Details of the supplier of the safety data sheet

Supplier Custom Accessories Europe
The Granary
Standen Manor
Hungerford
Berkshire
UK
RG17 0RB
+44(0)1488662770
+44(0)1488662771
info@caeurope.co.uk

1.4. Emergency telephone number

Emergency telephone +44(0)1488662770 (9:00-17:00 Mon to Fri)

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Classification

Physical hazards

Not Classified

Health hazards

Skin Sens. 1 - H317

Environmental hazards

Aquatic Chronic 2 - H411

Classification (67/548/EEC or 1999/45/EC)

N; R51/53. R43

Human health

The product contains a small amount of sensitising substance. See Section 11 for additional information on health hazards.

Environmental

The product contains a substance which may have hazardous effects on the environment.

2.2. Label elements

Pictogram

JELLY BELLY 3D AIR FRESHENER - Bubblegum



Signal word

Warning

Hazard statements

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

Precautionary statements

P102 Keep out of reach of children.
 P302+P352 IF ON SKIN: Wash with plenty of soap and water.
 P333+P313 If skin irritation or rash occurs: Get medical advice/attention.
 P501 Dispose of contents/container in accordance with local regulations.

Contains

orange oil, hexyl cinnamic aldehyde, clove leaf oil, alpha-damascone

2.3. Other hazards

This product does not contain any substances classified as PBT or vPvB.

SECTION 3: Composition/information on ingredients

3.2. Mixtures

ethyl-2,3-epoxy-3-phenylbutyrate CAS number: 77-83-8 EC number: 201-061-8	1-5%
Classification Aquatic Chronic 3 - H412	Classification (67/548/EEC or 1999/45/EC) R52/53
orange oil CAS number: 8008-57-9 EC number: — M factor (Chronic) = 1	1-5%
Classification Flam. Liq. 3 - H226 Skin Sens. 1 - H317 Asp. Tox. 1 - H304 Aquatic Chronic 1 - H410	Classification (67/548/EEC or 1999/45/EC) Xn; R65. R10, R43. N; R50/53.
3-methylbutyl butyrate CAS number: 106-27-4 EC number: 203-380-8	1-5%
Classification Flam. Liq. 3 - H226 Aquatic Chronic 3 - H412	Classification (67/548/EEC or 1999/45/EC) R52/53, R10
methyl salicylate CAS number: 119-36-8 EC number: 204-317-7	1-5%
Classification Acute Tox. 4 - H302	Classification (67/548/EEC or 1999/45/EC) Xn; R22
hexyl cinnamic aldehyde CAS number: 101-86-0 EC number: 202-983-3	1-5%
Classification Skin Sens. 1 - H317	Classification (67/548/EEC or 1999/45/EC) R43

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clove leaf oil <1%	
CAS number: 8000-34-8 EC number: —	
Classification Skin Sens. 1 - H317 Asp. Tox. 1 - H304	Classification (67/548/EEC or 1999/45/EC) Xn; R65. R43
pentyl acetate <1%	
CAS number: 628-63-7 EC number: 211-047-3	
Classification Flam. Liq. 3 - H226	Classification (67/548/EEC or 1999/45/EC) R10, R66
alpha-damascone <1%	
CAS number: 43052-87-5 EC number: —	
Classification Skin Sens. 1 - H317	Classification (67/548/EEC or 1999/45/EC) R43

The Full Text for all R-Phrases and Hazard Statements are Displayed in Section 16.

SECTION 4: First aid measures

4.1. Description of first aid measures

Inhalation

In the event of any sensitisation symptoms developing, ensure further exposure is avoided. Move affected person to fresh air and keep warm and at rest in a position comfortable for breathing. Get medical attention if any discomfort continues.

Ingestion

Rinse immediately with plenty of water. Do not induce vomiting. If vomiting occurs, the head should be kept low so that vomit does not enter the lungs. Get medical attention.

Skin contact

Wash skin thoroughly with soap and water. Get medical attention if irritation persists after washing.

Eye contact

Remove any contact lenses and open eyelids wide apart. Rinse cautiously with water for several minutes. Get medical attention if any discomfort continues.

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

Inhalation

No specific symptoms known.

Ingestion

May cause discomfort if swallowed. May cause stomach pain or vomiting.

Skin contact

May cause sensitisation or allergic reactions in sensitive individuals.

Eye contact

May be slightly irritating to eyes.

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

Notes for the doctor

The severity of the symptoms described will vary dependent on the concentration and the length of exposure.

Specific treatments

Treat symptomatically.

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media

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Extinguish with alcohol-resistant foam, carbon dioxide, dry powder or water fog.

Unsuitable extinguishing media

Do not use water jet as an extinguisher, as this will spread the fire.

5.2. Special hazards arising from the substance or mixture

Specific hazards

None known.

Hazardous combustion products

Thermal decomposition or combustion products may include the following substances: Carbon dioxide (CO₂). Carbon monoxide (CO).

5.3. Advice for firefighters

Protective actions during firefighting

No specific firefighting precautions known.

Special protective equipment for firefighters

Wear positive-pressure self-contained breathing apparatus (SCBA) and appropriate protective clothing.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Personal precautions

Wear protective clothing as described in Section 8 of this safety data sheet. Avoid contact with eyes and prolonged skin contact. Provide adequate ventilation.

6.2. Environmental precautions

Environmental precautions

The product contains a substance which is hazardous to aquatic organisms and which may cause long term adverse effects in the aquatic environment. Avoid discharge to the aquatic environment.

6.3. Methods and material for containment and cleaning up

Methods for cleaning up

Provide adequate ventilation. Collect and place in suitable waste disposal containers and seal securely. Dispose of contents/container in accordance with local regulations.

6.4. Reference to other sections

Reference to other sections

See Section 11 for additional information on health hazards. For waste disposal, see Section 13.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Usage precautions

Read and follow manufacturer's recommendations. Keep out of the reach of children. Keep away from food, drink and animal feeding stuffs. Wash hands thoroughly after handling.

Advice on general occupational hygiene

Persons susceptible to allergic reactions should not handle this product.

7.2. Conditions for safe storage, including any incompatibilities

Storage precautions

Keep in a cool place. Do not store near heat sources or expose to high temperatures.

7.3. Specific end use(s)

Specific end use(s)

The identified uses for this product are detailed in Section 1.2.

SECTION 8: Exposure Controls/personal protection

8.1. Control parameters

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Occupational exposure limits

pentyl acetate

Long-term exposure limit (8-hour TWA): WEL 50 ppm 270 mg/m³

Short-term exposure limit (15-minute): WEL 100 ppm 541 mg/m³

WEL = Workplace Exposure Limit

8.2. Exposure controls

Appropriate engineering controls

Provide adequate ventilation.

Eye/face protection

No specific eye protection required during normal use.

Hand protection

No specific hand protection recommended.

Hygiene measures

Good personal hygiene procedures should be implemented. Persons susceptible to allergic reactions should not handle this product. When using do not eat, drink or smoke. Wash hands thoroughly after handling.

Respiratory protection

No specific recommendations.

Environmental exposure controls

Avoid discharge to the aquatic environment.

SECTION 9: Physical and Chemical Properties

9.1. Information on basic physical and chemical properties

Appearance

Solid.

Colour

Pink.

Odour

Fruity.

Odour threshold

Not available.

pH

Not applicable.

Melting point

Not available.

Initial boiling point and range

Not applicable.

Flash point

Not available.

Evaporation rate

Not available.

Evaporation factor

Not available.

Flammability (solid, gas)

Not available.

Upper/lower flammability or explosive limits

Not available.

Vapour pressure

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Not available.

Vapour density

Not available.

Relative density

Not available.

Solubility(ies)

Not available.

Partition coefficient

Not available.

Auto-ignition temperature

Not available.

Decomposition Temperature

Not available.

Viscosity

Not available.

Oxidising properties

Not available.

9.2. Other information

Other information

None.

SECTION 10: Stability and reactivity

10.1. Reactivity

There are no known reactivity hazards associated with this product.

10.2. Chemical stability

Stability

Stable at normal ambient temperatures and when used as recommended.

10.3. Possibility of hazardous reactions

No potentially hazardous reactions known.

10.4. Conditions to avoid

Avoid excessive heat for prolonged periods of time.

10.5. Incompatible materials

Materials to avoid

None known.

10.6. Hazardous decomposition products

No known hazardous decomposition products.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Acute toxicity - oral

Notes (oral LD50)

Based on available data the classification criteria are not met.

ATE oral (mg/kg)

59,133.33333333

Acute toxicity - dermal

Notes (dermal LD50)

Based on available data the classification criteria are not met.

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Acute toxicity - inhalation

Notes (inhalation LC50)

Based on available data the classification criteria are not met.

Skin corrosion/irritation

Animal data

Based on available data the classification criteria are not met.

Serious eye damage/irritation

Based on available data the classification criteria are not met.

Respiratory sensitisation

Based on available data the classification criteria are not met.

Skin sensitisation

Sensitising.

Germ cell mutagenicity

Genotoxicity - in vitro

Based on available data the classification criteria are not met.

Genotoxicity - in vivo

Based on available data the classification criteria are not met.

Carcinogenicity

Based on available data the classification criteria are not met.

Reproductive toxicity

Reproductive toxicity - fertility

Based on available data the classification criteria are not met.

Reproductive toxicity - development

Based on available data the classification criteria are not met.

Specific target organ toxicity - single exposure

STOT - single exposure

Based on available data the classification criteria are not met.

Specific target organ toxicity - repeated exposure

STOT - repeated exposure

Based on available data the classification criteria are not met.

Aspiration hazard

Not relevant.

Toxicological information on ingredients.

ethyl-2,3-epoxy-3-phenylbutyrate

Acute toxicity - oral

Notes (oral LD50)

No information available.

Acute toxicity - dermal

Acute toxicity dermal (LD50 mg/kg)

2001.0

Species

Rat

Notes (dermal LD50)

REACH dossier information. Based on available data the classification criteria are not met.

ATE dermal (mg/kg)

2001.0

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Acute toxicity - inhalation

Notes (inhalation LC50)

No information available.

Skin corrosion/irritation

Human skin model test

Not irritating. REACH dossier information.

Serious eye damage/irritation

Based on available data the classification criteria are not met.

Respiratory sensitisation

No information available.

Skin sensitisation

Data lacking.

Germ cell mutagenicity

Genotoxicity - in vitro

DNA damage and/or repair: Negative. REACH dossier information. Based on available data the classification criteria are not met.

Genotoxicity - in vivo

Gene mutation: Negative. REACH dossier information. Based on available data the classification criteria are not met.

Carcinogenicity

No evidence of carcinogenicity in animal studies. REACH dossier information.

Reproductive toxicity

Reproductive toxicity - fertility

Screening - NOAEL 1000 mg/kg/day, Oral, Rat P REACH dossier information. Based on available data the classification criteria are not met.

Reproductive toxicity - development

Maternal toxicity: - NOAEL: 1000 mg/kg/day, Oral, Rat REACH dossier information. Based on available data the classification criteria are not met.

Specific target organ toxicity - single exposure

STOT - single exposure

No information available.

Specific target organ toxicity - repeated exposure

STOT - repeated exposure

NOAEL 60 mg/kg/day, Oral, Rat REACH dossier information. Based on available data the classification criteria are not met.

Aspiration hazard

Based on available data the classification criteria are not met.

orange oil

Toxicological effects

No information available.

3-methylbutyl butyrate

Toxicological effects

No information available.

methyl salicylate

Acute toxicity - oral

Acute toxicity oral (LD50 mg/kg)

887.0

Species

JELLY BELLY 3D AIR FRESHENER - Bubblegum

Rat

Notes (oral LD50)

REACH dossier information. Harmful if swallowed.

ATE oral (mg/kg)

887.0

Acute toxicity - dermal

Notes (dermal LD50)

No information available.

Acute toxicity - inhalation

Notes (inhalation LC50)

No information available.

Skin corrosion/irritation

Animal data

Dose: 0.5 ml, 4 hours, Rabbit Erythema/eschar score: Very slight erythema - barely perceptible (1). Oedema score: Very slight oedema - barely perceptible (1). REACH dossier information. Based on available data the classification criteria are not met.

Serious eye damage/irritation

Based on available data the classification criteria are not met.

Respiratory sensitisation

No information available.

Skin sensitisation

No information available.

Germ cell mutagenicity

Genotoxicity - in vitro

Chromosome aberration: Negative. REACH dossier information. Based on available data the classification criteria are not met.

Genotoxicity - in vivo

Chromosome aberration: Negative. REACH dossier information. Based on available data the classification criteria are not met.

Carcinogenicity

NOAEL 500 mg/kg/day, Oral, Rat REACH dossier information. Based on available data the classification criteria are not met.

Reproductive toxicity

Reproductive toxicity - fertility

Three-generation study - NOAEL 250 mg/kg/day, Oral, Rat P REACH dossier information. Based on available data the classification criteria are not met.

Specific target organ toxicity - single exposure

STOT - single exposure

No information available.

Specific target organ toxicity - repeated exposure

STOT - repeated exposure

NOAEL 50 mg/kg/day, Oral, Rat REACH dossier information. Based on available data the classification criteria are not met.

Aspiration hazard

Not relevant.

hexyl cinnamic aldehyde

Toxicological effects

No information available.

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clove leaf oil

Toxicological effects

No information available.

alpha-damascone

Toxicological effects

No information available.

SECTION 12: Ecological Information

12.1. Toxicity

Toxic to aquatic life.

Ecological information on ingredients.

ethyl-2,3-epoxy-3-phenylbutyrate

Harmful to aquatic life with long lasting effects.

orange oil

There are no data on the ecotoxicity of this product.

Chronic aquatic toxicity

NOEC

$0.001 < \text{NOEC} \leq 0.01$

Degradability

Rapidly degradable

M factor (Chronic)

1

3-methylbutyl butyrate

There are no data on the ecotoxicity of this product.

methyl salicylate

Acute toxicity - fish

LC₅₀, 96 hours: 100 mg/l, Freshwater fish REACH dossier information.

Acute toxicity - aquatic invertebrates

EC₅₀, 48 hours: 870 mg/l, Daphnia magna REACH dossier information.

hexyl cinnamic aldehyde

There are no data on the ecotoxicity of this product.

clove leaf oil

There are no data on the ecotoxicity of this product.

alpha-damascone

There are no data on the ecotoxicity of this product.

12.2. Persistence and degradability

Persistence and degradability

The degradability of the product is not known.

JELLY BELLY 3D AIR FRESHENER - Bubblegum

Ecological information on ingredients.

ethyl-2,3-epoxy-3-phenylbutyrate

Stability (hydrolysis)

pH9 - Half-life : 17.3 hours @ 25°C REACH dossier information.

Biodegradation

Water - Degradation 53: 28 days REACH dossier information. The product is not readily biodegradable.

orange oil

Persistence and degradability

The degradability of the product is not known.

3-methylbutyl butyrate

Persistence and degradability

The degradability of the product is not known.

methyl salicylate

Phototransformation

Air - DT₅₀ : 11.6 hours REACH dossier information.

Biodegradation

Water - Degradation 98.4: 28 days REACH dossier information. The substance is readily biodegradable.

hexyl cinnamic aldehyde

Persistence and degradability

The degradability of the product is not known.

clove leaf oil

Persistence and degradability

The degradability of the product is not known.

alpha-damascone

Persistence and degradability

The degradability of the product is not known.

12.3. Bioaccumulative potential

No data available on bioaccumulation.

Partition coefficient

Not available.

JELLY BELLY 3D AIR FRESHENER - Bubblegum

Ecological information on ingredients.

ethyl-2,3-epoxy-3-phenylbutyrate

The product is not bioaccumulating.

Partition coefficient

log Pow: 2.8 REACH dossier information.

orange oil

No data available on bioaccumulation.

3-methylbutyl butyrate

No data available on bioaccumulation.

methyl salicylate

No data available on bioaccumulation.

hexyl cinnamic aldehyde

No data available on bioaccumulation.

clove leaf oil

No data available on bioaccumulation.

alpha-damascone

No data available on bioaccumulation.

12.4. Mobility in soil

Mobility

The product is insoluble in water.

JELLY BELLY 3D AIR FRESHENER - Bubblegum

Ecological information on ingredients.

ethyl-2,3-epoxy-3-phenylbutyrate

Mobility

The product is partly soluble in water and may spread in the aquatic environment.

Surface tension

58.9 mN/m @ 19.6°C REACH dossier information.

orange oil

Mobility

No information available.

3-methylbutyl butyrate

Mobility

No information available.

methyl salicylate

Mobility

The product is partly soluble in water and may spread in the aquatic environment.

Henry's law constant

4.76 Pa m³/mol @ 25°C REACH dossier information.

hexyl cinnamic aldehyde

Mobility

No information available.

clove leaf oil

Mobility

No information available.

alpha-damascone

Mobility

No information available.

12.5. Results of PBT and vPvB assessment

This product does not contain any substances classified as PBT or vPvB.

JELLY BELLY 3D AIR FRESHENER - Bubblegum

Ecological information on ingredients.

ethyl-2,3-epoxy-3-phenylbutyrate

This substance is not classified as PBT or vPvB according to current EU criteria.

orange oil

This substance is not classified as PBT or vPvB according to current EU criteria.

3-methylbutyl butyrate

This substance is not classified as PBT or vPvB according to current EU criteria.

methyl salicylate

This substance is not classified as PBT or vPvB according to current EU criteria.

hexyl cinnamic aldehyde

This substance is not classified as PBT or vPvB according to current EU criteria.

clove leaf oil

This substance is not classified as PBT or vPvB according to current EU criteria.

alpha-damascone

This substance is not classified as PBT or vPvB according to current EU criteria.

12.6. Other adverse effects

Not known.

Ecological information on ingredients.

ethyl-2,3-epoxy-3-phenylbutyrate

Not known.

orange oil

Not known.

3-methylbutyl butyrate

Not known.

methyl salicylate

Not known.

hexyl cinnamic aldehyde

Not known.

clove leaf oil

Not known.

alpha-damascone

Not known.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

General information

Reuse or recycle products wherever possible. Avoid discharge into drains or watercourses or onto the ground. Dispose of contents/container in accordance with local regulations.

SECTION 14: Transport information

14.1. UN number

UN No. (ADR/RID) 3077

JELLY BELLY 3D AIR FRESHENER - Bubblegum

UN No. (IMDG) 3077
UN No. (ICAO) 3077
UN No. (ADN) 3077

14.2. UN proper shipping name

Proper shipping name (ADR/RID) ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S. (ORANGE OIL, ETHYL-2,3-EPOXY-3-PHENYLBUTYRATE)
Proper shipping name (IMDG) ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S. (ORANGE OIL, ETHYL-2,3-EPOXY-3-PHENYLBUTYRATE)
Proper shipping name (ICAO) ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S.(ORANGE OIL, ETHYL-2,3-EPOXY-3-PHENYLBUTYRATE)
Proper shipping name (ADN) ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S. (ORANGE OIL, ETHYL-2,3-EPOXY-3-PHENYLBUTYRATE)

14.3. Transport hazard class(es)

ADR/RID class 9
ADR/RID classification code M7
ADR/RID label 9
IMDG class 9
ICAO class/division 9
ADN class 9

Transport labels



14.4. Packing group

ADR/RID packing group III
IMDG packing group III
ICAO packing group III
ADN packing group III

14.5. Environmental hazards

Environmentally hazardous substance/marine pollutant



Yes.

14.6. Special precautions for user

EmS F-A, S-F
ADR transport category 3
Emergency Action Code 2Z
Hazard Identification Number (ADR/RID) 90
Tunnel restriction code (E)

14.7. Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code

Not applicable.

JELLY BELLY 3D AIR FRESHENER - Bubblegum

SECTION 15: Regulatory information

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

EU legislation

Regulation (EC) No 1907/2006 of the European Parliament and of the Council of 18 December 2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH) (as amended). Regulation (EC) No 1272/2008 of the European Parliament and of the Council of 16 December 2008 on classification, labelling and packaging of substances and mixtures (as amended).

Guidance

Workplace Exposure Limits EH40.

15.2. Chemical safety assessment

No chemical safety assessment has been carried out.

SECTION 16: Other information

Revision comments

This is first issue.

Revision date 12/08/2014

SDS number 4542

Risk phrases in full

R10 Flammable.

R22 Harmful if swallowed.

R43 May cause sensitisation by skin contact.

R50/53 Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

R51/53 Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

R52/53 Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

R65 Harmful: may cause lung damage if swallowed.

Hazard statements in full

H226 Flammable liquid and vapour.

H302 Harmful if swallowed.

H304 May be fatal if swallowed and enters airways.

H317 May cause an allergic skin reaction.

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.

Disclaimer

This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process. Such information is, to the best of the company's knowledge and belief, accurate and reliable as of the date indicated. However, no warranty, guarantee or representation is made to its accuracy, reliability or completeness. It is the user's responsibility to satisfy himself as to the suitability of such information for his own particular use.