

159440 Tipperary Bees Candle

Safety Data Sheet

according to Regulation (EU) 2020/878
Date of issue: 16/02/2023 Version: 1.0

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

1.1. Product identifier

Product form : Mixture
Trade name : filled candle + AR691035
UFI : 4FTQ-RYGF-M10A-CX6R

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

1.2.1. Relevant identified uses

Use of the substance/mixture : Household

1.2.2. Uses advised against

Restrictions on use : No information available

1.3. Details of the supplier of the safety data sheet

Allied Imports
804 Northwest Business Park
Ballycoolin
Dublin 15
D15 A9WE
Ph: +353 1 8809150

1.4. Emergency telephone number

+353 1 809 2166 (members of the public, lines open 8am to 10pm daily)
+343 1 809 2566 or +353 1 837 9964 (medical professionals, lines open 24/7)

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Classification according to Regulation (EC) No. 1272/2008 [CLP]

Chronic Hazard, Category 3 H412

Full text of H statements : see section 16

Adverse physicochemical, human health and environmental effect

Contains (3,7-Dimethylocta-1,6-dien-3-ol ; (R)-p-Mentha-1,8-diene ; 1,5-Dimethyl-1-vinylhex-4-en-1-yl acetate ; Benzyl salicylate) .May produce an allergic reaction.

2.2. Label elements

Labelling according to Regulation (EC) No. 1272/2008 [CLP]

Signal word : No signal word is used.
Hazard statements (CLP) : H412 - Harmful to aquatic life with long lasting effects
Precautionary statements (CLP) : P273 - Avoid release to the environment.
P501 - Dispose of contents/container to hazardous or special waste collection point, in accordance with local, regional, national and/or international regulation.

2.3. Other hazards

This substance/mixture contains no components considered to be either persistent, bioaccumulative and toxic (PBT), or very persistent and very bioaccumulative (vPvB) at levels of 0.1% or higher.

The substance/mixture does not contain components considered to have endocrine disrupting properties according to REACH Article 57(f) or Commission Delegated regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 at levels of 0.1% or higher.

SECTION 3: Composition/information on ingredients

3.1. Substances

Not applicable

3.2. Mixtures

| Name | Product identifier | % | Classification according to Regulation (EC) No. 1272/2008 [CLP] |
|---|---|------------|---|
| Paraffin waxes, petroleum, hydrotreated | (CAS-No.) 64742-51-4 (EC-No.) 265-154-5 | 94 | Not classified |
| AR691035 | 3,7-Dimethylocta-1,6-dien-3-ol (CAS-No.) 78-70-6 (EC-No.) 201-134-4 | 0.15 - 0.6 | H315- H317- H319- |

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| | | | |
|---|--|-------------|--|
| 2-Isobutyl-4-methyltetrahydro-2H-pyran-4-ol | (CAS-No.) 63500-71-0 (EC-No.) 405-040-6 | 0.15 - 0.6 | H319- |
| (R)-p-Mentha-1,8-diene | (CAS-No.) 5989-27-5 (EC-No.) 227-813-5 | 0.15 - 0.6 | H226- H304- H315- H317- H400- H410- |
| 1,5-Dimethyl-1-vinylhex-4-en-1-yl acetate | (CAS-No.) 115-95-7 (EC-No.) 204-116-4 | 0.06 - 0.15 | H315- H317- H319- |
| 2-Phenylethanol | (CAS-No.) 60-12-8 (EC-No.) 200-456-2 | 0.06 - 0.15 | H302- H319- |
| Benzyl salicylate | (CAS-No.) 118-58-1 (EC-No.) 204-262-9 | 0.06 - 0.15 | H317- H412- |
| 2-tert-Butylcyclohexyl acetate | (CAS-No.) 88-41-5 (EC-No.) 201-828-7 | 0.06 - 0.15 | H411- |
| (Ethoxymethoxy)cyclododecane | (CAS-No.) 58567-11-6 (EC-No.) 261-332-1 | < 0.06 | H315- H317- H411- |
| alpha-Methyl-1,3-benzodioxole-5-propionaldehyde | (CAS-No.) 1205-17-0 (EC-No.) 214-881-6 | < 0.06 | H317- H361- H411- |
| 3,7-Dimethylnona-1,6-dien-3-ol | (CAS-No.) 10339-55-6 (EC-No.) 233-732-6 | < 0.06 | H315- H317- H319- |
| 2-Ethyl-4-(2,2,3-trimethylcyclopent-3-en-1-yl)but-2-en-1-ol | (CAS-No.) 28219-61-6 (EC-No.) 248-908-8 | < 0.06 | H319- H400- H411- |
| Benzyl acetate | (CAS-No.) 140-11-4 (EC-No.) 205-399-7 | < 0.06 | H412- |
| 7-Hydroxy-3,7-dimethyloctanal | (CAS-No.) 107-75-5 (EC-No.) 203-518-7 | < 0.06 | H317- H319- |
| 2,6-Dimethyloct-7-en-2-ol | (CAS-No.) 18479-58-8 (EC-No.) 242-362-4 | < 0.06 | H315- H319- |
| 3-(4-Isopropylphenyl)-2-methylpropanal | (CAS-No.) 103-95-7 (EC-No.) 203-161-7 | < 0.06 | H315- H317- H412- |
| 3,7-Dimethyloct-6-en-1-ol | (CAS-No.) 106-22-9 (EC-No.) 203-375-0 | < 0.06 | H315- H317- H319- |
| 2,4-Dimethyl-4,4a,5,9b-tetrahydroindeno[1,2-d][1,3]dioxine | (CAS-No.) 27606-09-3 (EC-No.) 248-561-2 | < 0.06 | H302- H412- |
| 1,3-Benzodioxole-5-carbaldehyde | (CAS-No.) 120-57-0 (EC-No.) 204-409-7 | < 0.06 | H317- |
| Hexyl acetate | (CAS-No.) 142-92-7 (EC-No.) 205-572-7 | < 0.06 | H226- |
| 3,7-Dimethylocta-2,6-dien-1-ol | (CAS-No.) 106-24-1 (EC-No.) 203-377-1 | < 0.06 | H317- H318- |
| 2-(4-Methylcyclohex-3-en-1-yl)propan-2-ol | (CAS-No.) 98-55-5 (EC-No.) 202-680-6 | < 0.06 | H315- H319- |
| 1-Isopropyl-4-methylcyclohexa-1,4-diene | (CAS-No.) 99-85-4 (EC-No.) 202-794-6 | < 0.06 | H226- H304- H361- |
| 3,7-Dimethylocta-2,6-dien-1-yl acetate | (CAS-No.) 105-87-3 (EC-No.) 203-341-5 | < 0.06 | H315- H317- H412- |
| 1,1-dimethoxy-2,2,5-trimethyl-4-hexene | (CAS-No.) 67674-46-8 (EC-No.) 266-885-2 | < 0.06 | H315- H412- |
| 1,1-Dimethyl-2-phenylethyl butyrate | (CAS-No.) 10094-34-5 (EC-No.) 233-221-8 | < 0.06 | H315- H411- |
| Hex-3-en-1-ol | (CAS-No.) 928-96-1 (EC-No.) 213-192-8 | < 0.06 | H226- H319- |
| 2H-Chromen-2-one | (CAS-No.) 91-64-5 (EC-No.) 202-086-7 | < 0.06 | H311- H317- H331- H412- |
| 4-Hydroxy-3-methoxybenzaldehyde | (CAS-No.) 121-33-5 (EC-No.) 204-465-2 | < 0.06 | H319- |
| (Z)-3-hexenyl salicylate | (CAS-No.) 65405-77-8 (EC-No.) 265-745-8 | < 0.06 | H400- H410- |
| 3-Ethoxy-4-hydroxybenzaldehyde | (CAS-No.) 121-32-4 (EC-No.) 204-464-7 | < 0.06 | H319- |

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| | | | |
|---|--|----------|--|
| 1-(3-Methoxypropoxy)propan-1-ol | (CAS-No.) 34590-94-8 (EC-No.) 252-104-2 | < 0.06 | Not classified |
| Methyl 2,4-dihydroxy-3,6-dimethylbenzoate | (CAS-No.) 4707-47-5 (EC-No.) 225-193-0 | < 0.06 | H317- |
| 2,6,6-Trimethylbicyclo[3.1.1]hept-2-ene | (CAS-No.) 80-56-8 (EC-No.) 201-291-9 | < 0.06 | H226- H304- H315- H317- H400- H410- |
| 2,4-Dimethylcyclohex-3-ene-1-carbaldehyde | (CAS-No.) 68039-49-6 (EC-No.) 268-264-1 | < 0.06 | H315- H317- H319- H411- |
| cis-Hex-3-en-1-yl methyl carbonate | (CAS-No.) 67633-96-9 (EC-No.) 266-797-4 | < 0.006 | H315- H317- |
| Hex-3-en-1-yl acetate | (CAS-No.) 3681-71-8 (EC-No.) 222-960-1 | < 0.006 | H226- |
| 3-(o-Ethylphenyl)-2,2-dimethylpropionaldehyde | (CAS-No.) 67634-14-4 (EC-No.) 266-818-7 | < 0.006 | H315- H317- H400- H411- |
| Allyl heptanoate | (CAS-No.) 142-19-8 (EC-No.) 205-527-1 | < 0.006 | H311- H332- H400- H410- |
| 6,6-Dimethyl-2-methylenebicyclo[3.1.1]heptane | (CAS-No.) 127-91-3 (EC-No.) 204-872-5 | < 0.006 | H226- H304- H315- H317- H400- H410- |
| Turpentine oil | (CAS-No.) 8006-64-2 (EC-No.) 932-349-8 | < 0.0006 | H302- H304- H312- H315- H317- H319- H332- H411- |

Full text of H-statements: see section 16

SECTION 4: First aid measures

4.1. Description of first aid measures

First-aid measures after inhalation : Remove person to fresh air and keep comfortable for breathing.
First-aid measures after skin contact : Wash skin with plenty of water.
First-aid measures after eye contact : Rinse eyes with water as a precaution.
First-aid measures after ingestion : Call a poison center or a doctor if you feel unwell.

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

Symptoms/effects : No information available.

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 : Water spray. Dry powder. Foam.
Unsuitable extinguishing media : No information available.

5.2. Special hazards arising from the substance or mixture

Fire hazard : Thermal decomposition may produce : Carbon dioxide (CO₂). Carbon monoxide.
Hazardous decomposition products in case of fire : Toxic fumes may be released.

5.3. Advice for firefighters

Protection during firefighting : Do not attempt to take action without suitable protective equipment. Self-contained breathing apparatus. Complete protective clothing.

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SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

6.1.1. For non-emergency personnel

Emergency procedures : Ventilate spillage area.

6.1.2. For emergency responders

Protective equipment : Do not attempt to take action without suitable protective equipment. For further information refer to section 8: "Exposure controls/personal protection".

6.2. Environmental precautions

Avoid release to the environment.

6.3. Methods and material for containment and cleaning up

Other information : Dispose of materials or solid residues at an authorized site.
Soak up with inert absorbent material (e.g. sand, silica gel, acid binder, universal binder, sawdust).

6.4. Reference to other sections

For further information refer to section 13.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Precautions for safe handling : Ensure good ventilation of the work station. Wear personal protective equipment.
Hygiene measures : Do not eat, drink or smoke when using this product. Always wash hands after handling the product.

7.2. Conditions for safe storage, including any incompatibilities

Storage conditions : Store in a well-ventilated place. Keep cool.

7.3. Specific end use(s)

No information available.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

| 1-(3-Methoxypropoxy)propan-1-ol (34590-94-8) | | |
|--|-------------------------------|-----------------------|
| EU | WEL-TWA (mg/m ³) | 308 mg/m ³ |
| EU | WEL-TWA (ppm) | 50 ppm |
| 2,6,6-Trimethylbicyclo[3.1.1]hept-2-ene (80-56-8) | | |
| EU | WEL-STEL (mg/m ³) | 300 mg/m ³ |
| EU | WEL-STEL (ppm) | 50 ppm |
| EU | WEL-TWA (mg/m ³) | 140 mg/m ³ |
| EU | WEL-TWA (ppm) | 25 ppm |
| 6,6-Dimethyl-2-methylenebicyclo[3.1.1]heptane (127-91-3) | | |
| EU | WEL-STEL (mg/m ³) | 300 mg/m ³ |
| EU | WEL-STEL (ppm) | 50 ppm |
| EU | WEL-TWA (mg/m ³) | 140 mg/m ³ |
| EU | WEL-TWA (ppm) | 25 ppm |
| Turpentine oil (8006-64-2) | | |
| EU | WEL-STEL (mg/m ³) | 850 mg/m ³ |
| EU | WEL-STEL (ppm) | 150 ppm |
| EU | WEL-TWA (mg/m ³) | 566 mg/m ³ |
| EU | WEL-TWA (ppm) | 100 ppm |

8.2. Exposure controls

Appropriate engineering controls:

Ensure good ventilation of the work station.

Hand protection:

Protective gloves

Eye protection:

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Safety glasses

Skin and body protection:

Wear suitable protective clothing

Respiratory protection:

In case of insufficient ventilation, wear suitable respiratory equipment

Environmental exposure controls:

Avoid release to the environment.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

| | |
|---|----------------------|
| Physical state | : Solid |
| Colour | : White. |
| Odour | : No data available. |
| Odour threshold | : No data available |
| pH | : No data available |
| pH solution | : No data available |
| Relative evaporation rate (butylacetate=1) | : No data available |
| Relative evaporation rate (ether=1) | : No data available |
| Melting point | : No data available |
| Freezing point | : No data available |
| Boiling point | : No data available |
| Flash point | : No data available |
| Critical temperature | : No data available |
| Auto-ignition temperature | : No data available |
| Decomposition temperature | : No data available |
| Flammability (solid, gas) | : Not flammable |
| Vapour pressure | : No data available |
| Vapour pressure at 50 °C | : No data available |
| Critical pressure | : No data available |
| Relative vapour density at 20 °C | : No data available |
| Relative density | : No data available |
| Relative density of saturated gas/air mixture | : No data available |
| Density and/or relative density | : No data available |
| Relative gas density | : No data available |
| Solubility | : No data available. |
| Log Pow | : No data available |
| Log Kow | : No data available |
| Viscosity, kinematic | : No data available |
| Viscosity, dynamic | : No data available |
| Explosive properties | : No data available. |
| Oxidising properties | : No data available. |
| Explosive limits | : No data available |
| Lower explosion limit (LEL) | : No data available |
| Upper explosion limit (UEL) | : No data available |
| Particle characteristics | No data available |

9.2. Other information

No additional information available

SECTION 10: Stability and reactivity

10.1. Reactivity

The product is non-reactive under normal conditions of use, storage and transport.

10.2. Chemical stability

Stable under normal conditions.

10.3. Possibility of hazardous reactions

No dangerous reactions known under normal conditions of use.

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10.4. Conditions to avoid

None under recommended storage and handling conditions (see section 7).

10.5. Incompatible materials

No information available.

10.6. Hazardous decomposition products

Under normal conditions of storage and use, hazardous decomposition products should not be produced.

SECTION 11: Toxicological information

11.1. Information on hazard classes as defined in Regulation (EC) No 1272/2008

Acute toxicity (oral) : Not classified

Acute toxicity (dermal) : Not classified

Acute toxicity (inhalation) : Not classified

Paraffin waxes, petroleum, hydrotreated (64742-51-4)

| | |
|---------------|--------------|
| LD50 oral rat | > 5000 mg/kg |
|---------------|--------------|

| | |
|--------------------|--------------|
| LD50 dermal rabbit | > 3600 mg/kg |
|--------------------|--------------|

Skin corrosion/irritation : Not classified
pH: No data available

Serious eye damage/irritation : Not classified
pH: No data available

Respiratory or skin sensitisation : Not classified

Germ cell mutagenicity : Not classified

Carcinogenicity : Not classified

Reproductive toxicity : Not classified

STOT-single exposure : Not classified

STOT-repeated exposure : Not classified

Aspiration hazard : Not classified

11.2. Information on other hazards

No information available.

ON 12: Ecological information

12.1. Toxicity

Ecology - general : Harmful to aquatic life with long lasting effects

Acute aquatic toxicity : Not classified.

Chronic aquatic toxicity : Harmful to aquatic life with long lasting effects

12.2. Persistence and degradability

filled candle + AR691035

| | |
|-------------------------------|---------------------------|
| Persistence and degradability | No information available. |
|-------------------------------|---------------------------|

12.3. Bioaccumulative potential

filled candle + AR691035

| | |
|---------|-------------------|
| Log Pow | No data available |
|---------|-------------------|

| | |
|---------|-------------------|
| Log Kow | No data available |
|---------|-------------------|

| | |
|---------------------------|---------------------------|
| Bioaccumulative potential | No information available. |
|---------------------------|---------------------------|

12.4. Mobility in soil

filled candle + AR691035

| | |
|----------------|---------------------------|
| Ecology - soil | No information available. |
|----------------|---------------------------|

12.5. Results of PBT and vPvB assessment

filled candle + AR691035

| |
|-----------------------|
| PBT: not yet assessed |
|-----------------------|

| |
|------------------------|
| vPvB: not yet assessed |
|------------------------|

12.6. Endocrine disrupting properties

No information available.

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12.7. Other adverse effects

Other adverse effects : No information available.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Waste treatment methods : Dispose of contents/container in accordance with licensed collector's sorting instructions.

SECTION 14: Transport information

In accordance with ADR / RID / IMDG / IATA / ADN

| ADR | IMDG | IATA | ADN | RID |
|---|----------------|----------------|----------------|----------------|
| 14.1. UN number | | | | |
| Not applicable | Not applicable | Not applicable | Not applicable | Not applicable |
| 14.2. UN proper shipping name | | | | |
| Not applicable | Not applicable | Not applicable | Not applicable | Not applicable |
| 14.3. Transport hazard class(es) | | | | |
| Not applicable | Not applicable | Not applicable | Not applicable | Not applicable |
| 14.4. Packing group | | | | |
| Not applicable | Not applicable | Not applicable | Not applicable | Not applicable |
| 14.5. Environmental hazards | | | | |
| Not applicable | Not applicable | Not applicable | Not applicable | Not applicable |

14.6. Special precautions for user

- Overland transport

Not applicable

- Transport by sea

Not applicable

- Air transport

Not applicable

- Inland waterway transport

Not applicable

- Rail transport

Not applicable

14.7. Maritime transport in bulk according to IMO instruments

Not applicable

SECTION 15: Regulatory information

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

15.1.1. EU-Regulations

Contains no REACH substances with Annex XVII restrictions

Contains no substance on the REACH candidate list

Contains no REACH Annex XIV substances

15.1.2. National regulations

Germany

VwVwS Annex reference : Water hazard class (WGK) 3, severe hazard to waters (Classification according to VwVwS, Annex 4)

12th Ordinance Implementing the Federal Immission Control Act - 12.BImSchV : Is not subject of the 12. BImSchV (Hazardous Incident Ordinance)

Netherlands

SZW-lijst van kankerverwekkende stoffen : Paraffin waxes, petroleum, hydrotreated,Fats and Glyceridic oils, vegetable are listed

SZW-lijst van mutagene stoffen : Paraffin waxes, petroleum, hydrotreated,Fats and Glyceridic oils, vegetable are listed

NIET-limitatieve lijst van voor de voortplanting giftige stoffen – Borstvoeding : None of the components are listed

NIET-limitatieve lijst van voor de voortplanting giftige stoffen – Vruchtbaarheid : None of the components are listed

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NIET-limitatieve lijst van voor de voortplanting : None of the components are listed
giftige stoffen – Ontwikkeling

15.2. Chemical safety assessment

No chemical safety assessment has been carried out

SECTION 16: Other information

Data sources : LOLI.

Training advice : Normal use of this product shall imply use in accordance with the instructions on the packaging.

Full text of H- and EUH-statements:

| | |
|------|--|
| H226 | Flammable liquid and vapour. |
| H302 | Harmful if swallowed. |
| H304 | May be fatal if swallowed and enters airways. |
| H311 | Toxic in contact with skin. |
| H312 | Harmful in contact with skin. |
| H315 | Causes skin irritation. |
| H317 | May cause an allergic skin reaction. |
| H318 | Causes serious eye damage. |
| H319 | Causes serious eye irritation. |
| H331 | Toxic if inhaled. |
| H332 | Harmful if inhaled. |
| H361 | Suspected of damaging fertility or the unborn child(state specific effect if known)(state route of exposure if it is conclusively proven that no other routes of exposure cause the hazard). |
| 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. |

Abbreviations and acronyms:

| | |
|-------|--|
| EU | European Union |
| CLP | Classification Labelling Packaging Regulation |
| CAS | Chemical Abstracts Service (division of the American Chemical Society) |
| EC-No | European Community Number |
| LD50 | Lethal dose to 50% |
| PBT | Persistent, Bioaccumulative and Toxic substance |
| vPvB | Very Persistent and very Bioaccumulative |

SDS EU (REACH Annex II)

This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product