

## Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

Issue date: 15/12/2021 Version: 1.0

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

#### 1.1. Product identifier

Product form : Mixture

Product name COCA-COLA CHERRY CAR AIR FRESHENER

Product code CC-ICONCAP-900-C Product group : End Product

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

#### 1.2.1. Relevant identified uses

Intended for general public

: Consumer use Main use category

#### 1.2.2. Uses advised against

No additional information available

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

#### Supplier UK

Airpure International Limited T/A Keelings Group Ltd

Airpure House Parsons Lane, Bury.

BL9 0JT Lancashire

UK

T UK FREEPHONE 0800 005 1010

info@airpure.com - www.airpure.com

#### Supplier New Zealand

Smits Group Ltd

59-65 Greenmount Drive East Tamaki, Auckland 2163

T +64 9 274 681

www.smitsgroup.co.nz

## Supplier Australia

Smits Group Pty

50 Radius Drive, Larapinda

QLD 4110 T 1800 833 888

www.smitsgroup.com.au

#### 1.4. Emergency telephone number

(EU) +353 1 96 97 657 (09:00-17:00 UTC+01:00) / (UK) +44 (0)161 207 1010 (09:00-Emergency number

17:00 UK TIME)

(NZ) 0800 227 422 (AUS) 1800 833 888

## **SECTION 2: Hazards identification**

#### 2.1. Classification of the substance or mixture

This material is not hazardous according to the criteria of EPA New Zealand GHS 7.

This material is not hazardous according to the criteria of Safe Work Australia GHS 7.

#### Adverse physicochemical, human health and environmental effects

To our knowledge, this product does not present any particular risk, provided it is handled in accordance with good occupational hygiene and safety practice.

#### 2.2. Label elements

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

Precautionary statements (CLP) : P103 - Read carefully and follow all instructions.

P102 - Keep out of reach of children.

P501 - Dispose of contents and container to Collection point. : EUH208 - Contains Dipentene. May produce an allergic reaction.

Child-resistant fastening : Not applicable Tactile warning : Not applicable

## 2.3. Other hazards

**EUH-statements** 

Contains no PBT/vPvB substances ≥ 0.1% assessed in accordance with REACH Annex XIII

Component	
Benzaldehyde (100-52-7)	This substance/mixture does not meet the PBT criteria of REACH regulation, annex XIII
	This substance/mixture does not meet the vPvB criteria of REACH regulation, annex XIII

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Component	
Dipentene (138-86-3)	This substance/mixture does not meet the PBT criteria of REACH regulation, annex XIII This substance/mixture does not meet the vPvB criteria of REACH regulation, annex XIII

The mixture does not contain substance(s) included in the list established in accordance with Article 59(1) of REACH for having endocrine disrupting properties, or is not identified as having endocrine disrupting properties in accordance with the criteria set out in Commission Delegated Regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 at a concentration equal to or greater than 0,1 %

# **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]
Benzaldehyde substance with a Community workplace exposure limit	CAS-No.: 100-52-7 EC-No.: 202-860-4 EC Index-No.: 605-012-00-5 REACH-no: 01-2119455540-	2-5	Acute Tox. 4 (Oral), H302
isopentyl acetate substance with a Community workplace exposure limit	CAS-No.: 123-92-2 EC-No.: 204-662-3 EC Index-No.: 607-130-00-2	1 – 2	Flam. Liq. 3, H226
Dipentene	CAS-No.: 138-86-3 EC-No.: 205-341-0 EC Index-No.: 601-029-00-7 REACH-no: 01-2119529223-	<1	Flam. Liq. 3, H226 Skin Irrit. 2, H315 Skin Sens. 1, H317 Aquatic Acute 1, H400 Aquatic Chronic 1, H410

Full text of H- and EUH-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

No additional 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.

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

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.

## **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

Methods for cleaning up : Mechanically recover the product.

Other information : Dispose of materials or solid residues at an authorized site.

#### 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 additional information available

# **SECTION 8: Exposure controls/personal protection**

# 8.1. Control parameters

#### 8.1.1 National occupational exposure and biological limit values

isopentyl acetate (123-92-2)	
EU - Indicative Occupational Exposure Limit (IOEL)	
Local name	Isopentylacetate
IOEL TWA	270 mg/m³
IOEL STEL	540 mg/m³
IOEL STEL [ppm]	100 ppm

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isopentyl acetate (123-92-2)		
Regulatory reference	COMMISSION DIRECTIVE 2000/39/EC	
Benzaldehyde (100-52-7)		
EU - Indicative Occupational Exposure Limit (IOEL)		
IOEL TWA	8.7 mg/m³	
IOEL STEL	17.4 mg/m³	

#### 8.1.2. Recommended monitoring procedures

No additional information available

#### 8.1.3. Air contaminants formed

No additional information available

#### 8.1.4. DNEL and PNEC

No additional information available

#### 8.1.5. Control banding

No additional information available

## 8.2. Exposure controls

## 8.2.1. Appropriate engineering controls

#### Appropriate engineering controls:

Ensure good ventilation of the work station.

## 8.2.2. Personal protection equipment

#### Personal protective equipment symbol(s):







## 8.2.2.1. Eye and face protection

#### Eye protection:

Safety glasses

## 8.2.2.2. Skin protection

# Skin and body protection:

Wear suitable protective clothing

## Hand protection:

Protective gloves

#### 8.2.2.3. Respiratory protection

#### Respiratory protection:

In case of insufficient ventilation, wear suitable respiratory equipment

## 8.2.2.4. Thermal hazards

No additional information available

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#### 8.2.3. Environmental exposure controls

#### **Environmental exposure controls:**

Avoid release to the environment.

## **SECTION 9: Physical and chemical properties**

## 9.1. Information on basic physical and chemical properties

: Solid Physical state : Not available Colour Appearance Fibres. Odour : Fruity. Odour threshold Not available Not available Melting point Freezing point Not available Boiling point Not available Flammability Not available **Explosive limits** Not applicable Lower explosion limit Not applicable Not applicable Upper explosion limit Not applicable Flash point Not applicable Auto-ignition temperature Decomposition temperature : Not available : Not available рΗ pH solution : Not available Viscosity, kinematic : Not applicable Solubility : Not available Partition coefficient n-octanol/water (Log Kow) : Not available : Not available Vapour pressure Vapour pressure at 50 °C : Not available Density : Not available Relative density : Not available Relative vapour density at 20 °C : Not applicable Particle size : Not available Particle size distribution : Not available : Not available Particle shape : Not available Particle aspect ratio : Not available Particle aggregation state : Not available Particle agglomeration state Particle specific surface area : Not available

## 9.2. Other information

Particle dustiness

#### 9.2.1. Information with regard to physical hazard classes

No additional information available

#### 9.2.2. Other safety characteristics

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.

: Not available

#### 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 additional 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 hazar	classes as defined in Req	ulation (EC) No 1272/2008
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Acute toxicity (oral) : Not classified Acute toxicity (dermal) : Not classified Acute toxicity (inhalation) : Not classified

<b>Dipentene (138-86-3)</b>	
LD50 oral rat	5300 mg/kg (Rat, Literature study, Oral)
LD50 oral	4400 mg/kg bodyweight
LD50 dermal rabbit	> 5000 mg/kg (Rabbit, Literature study, Dermal)
LD50 dermal	> 2000 mg/kg bodyweight
Benzaldehyde (100-52-7)	
LD50 oral rat	1430 mg/kg bodyweight (Equivalent or similar to OECD 401, Rat, Male, Experimental value, Oral, 14 day(s))
LD50 oral	1292 mg/kg bodyweight
LD50 dermal rabbit	> 2000 mg/kg bodyweight (24 h, Rabbit, Read-across, Dermal, 14 day(s))
LD50 dermal	> 1250 mg/kg bodyweight
LC50 Inhalation - Rat	1 – 5 mg/l (OECD 436: Acute inhalation toxicity-acute toxic class method, 4 h, Rat, Male / female, Experimental value, Inhalation (mixture of vapour and aerosol), 14 day(s))
LC50 Inhalation - Rat (Dust/Mist)	> 1000 mg/l

Skin corrosion/irritation : Not classified

Dipentene (138-86-3)	
4 (5 %)	
Benzaldehyde (100-52-7)	
5.9 (0.1 %)	

Serious eye damage/irritation : Not classified

Dipentene (138-86-3)		
рН	4 (5 %)	
Benzaldehyde (100-52-7)		
рН	5.9 (0.1 %)	
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

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Aspiration hazard :	Not classified
<b>Dipentene (138-86-3)</b>	
Viscosity, kinematic	1 mm²/s (25 °C)
Benzaldehyde (100-52-7)	
Viscosity, kinematic	1.258 mm²/s

# 11.2. Information on other hazards

No additional information available

# **SECTION 12: Ecological information**

# 12.1. Toxicity

Ecology - general : The product is not considered harmful to aquatic organisms nor to cause long-term adverse

effects in the environment.

: Not classified

Hazardous to the aquatic environment, short-term

(acute)

Hazardous to the aquatic environment, long-term : Not classified

(chronic)

<b>Dipentene (138-86-3)</b>	
LC50 - Fish [1]	720 µg/l (Equivalent or similar to OECD 203, 96 h, Pimephales promelas, Flow-through system, Fresh water, Experimental value)
EC50 - Crustacea [1]	0.307 mg/l (OECD 202: Daphnia sp. Acute Immobilisation Test, 48 h, Daphnia magna, Semi-static system, Fresh water, Experimental value, GLP)
EC50 - Other aquatic organisms [1]	0.36 mg/l waterflea
EC50 96h - Algae [1]	0.719 mg/l (ECOSAR, Algae, QSAR)
ErC50 algae	0.32 mg/l (OECD 201: Alga, Growth Inhibition Test, 72 h, Pseudokirchneriella subcapitata, Static system, Fresh water, Experimental value, GLP)
Benzaldehyde (100-52-7)	
LC50 - Fish [1]	1.07 mg/l
EC50 - Crustacea [1]	50 mg/l (24 h, Daphnia magna, Static system, Fresh water, Experimental value, Locomotor effect)
EC50 - Other aquatic organisms [1]	23.7 mg/l waterflea
EC50 - Other aquatic organisms [2]	> 100 mg/l

## 12.2. Persistence and degradability

Dipentene (138-86-3)	
Persistence and degradability	Biodegradable in the soil. Biodegradable in water. Not easily biodegradable in water in anaerobic conditions.
ThOD	3.29 g O <sub>2</sub> /g substance

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Benzaldehyde (100-52-7)	
Persistence and degradability	Biodegradable in the soil. Readily biodegradable in water.
Biochemical oxygen demand (BOD)	1.62 g O₂/g substance
Chemical oxygen demand (COD)	1.98 g O₂/g substance
ThOD	2.42 g O <sub>2</sub> /g substance
BOD (% of ThOD)	0.67

## 12.3. Bioaccumulative potential

Dipentene (138-86-3)	
BCF - Fish [1]	864.8 l/kg (BCFBAF v3.01, Pisces, QSAR, Fresh weight)
BCF - Other aquatic organisms [1]	917 – 931 (BCFBAF v3.00, QSAR)
Partition coefficient n-octanol/water (Log Pow)	4.57 (Experimental value)
Bioaccumulative potential	Potential for bioaccumulation (4 ≤ Log Kow ≤ 5).
Benzaldehyde (100-52-7)	
BCF - Other aquatic organisms [1]	4.2 – 7.8 (Literature study, Estimated value)
Partition coefficient n-octanol/water (Log Pow)	1.48
Bioaccumulative potential	Low potential for bioaccumulation (Log Kow < 4).

## 12.4. Mobility in soil

Dipentene (138-86-3)	
Surface tension	26 mN/m (20 °C)
Organic Carbon Normalized Adsorption Coefficient (Log Koc)	3.049 – 3.801 (log Koc, SRC PCKOCWIN v2.0, Calculated value)
Ecology - soil	Low potential for mobility in soil.
Benzaldehyde (100-52-7)	
Surface tension	70.5 mN/m (20 °C, 1 g/l, OECD 115: Surface Tension of Aqueous Solutions)
Organic Carbon Normalized Adsorption Coefficient (Log Koc)	1.75 (log Koc)
Ecology - soil	Highly mobile in soil.

## 12.5. Results of PBT and vPvB assessment

No additional information available

## 12.6. Endocrine disrupting properties

No additional information available

## 12.7. Other adverse effects

No additional 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.

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## **SECTION 14: Transport information**

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

ADR	IMDG	IATA	ADN	RID	
14.1. UN number or ID n	14.1. UN number or ID number				
Not regulated	Not regulated	Not regulated	Not regulated	Not regulated	
14.2. UN proper shipping name					
Not regulated	Not regulated	Not regulated	Not regulated	Not regulated	
14.3. Transport hazard class(es)					
Not regulated	Not regulated	Not regulated	Not regulated	Not regulated	
14.4. Packing group					
Not regulated	Not regulated	Not regulated	Not regulated	Not regulated	
14.5. Environmental hazards					
Not regulated	Not regulated	Not regulated	Not regulated	Not regulated	
No supplementary information available					

## 14.6. Special precautions for user

#### **Overland transport**

Not regulated

#### Transport by sea

Not regulated

#### Air transport

Not regulated

#### Inland waterway transport

Not regulated

#### Rail transport

Not regulated

# 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

This material is not hazardous according to the criteria of EPA New Zealand GHS 7.

This material is not hazardous according to the criteria of Safe Work Australia GHS 7.

#### 15.1.1. EU-Regulations

#### **REACH Annex XVII (Restriction List)**

Contains no REACH substances with Annex XVII restrictions

## **REACH Annex XIV (Authorisation List)**

Contains no REACH Annex XIV substances

# REACH Candidate List (SVHC)

Contains no substance on the REACH candidate list

## **PIC Regulation (Prior Informed Consent)**

Contains no substance subject to Regulation (EU) No 649/2012 of the European Parliament and of the Council of 4 July 2012 concerning the export and import of hazardous chemicals.

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#### **POP Regulation (Persistent Organic Pollutants)**

Contains no substance subject to Regulation (EU) No 2019/1021 of the European Parliament and of the Council of 20 June 2019 on persistent organic pollutants

#### Ozone Regulation (1005/2009)

Contains no substance subject to REGULATION (EU) No 1005/2009 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 16 September 2009 on substances that deplete the ozone layer.

## **Explosives Precursors Regulation (2019/1148)**

Contains no substance subject to Regulation (EU) 2019/1148 of the European Parliament and of the Council of 20 June 2019 on the marketing and use of explosives precursors.

## **Drug Precursors Regulation (273/2004)**

Contains no substance subject to Regulation (EC) 273/2004 of the European Parliament and of the Council of 11 February 2004 on the manufacture and the placing on market of certain substances used in the illicit manufacture of narcotic drugs and psychotropic substances.

#### 15.1.2. National regulations

This material is not hazardous according to the criteria of EPA New Zealand GHS 7.

This material is not hazardous according to the criteria of Safe Work Australia GHS 7.

#### 15.2. Chemical safety assessment

No chemical safety assessment has been carried out

## **SECTION 16: Other information**

Abbreviations and acronyms:	
ADN	European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways
ADR	European Agreement concerning the International Carriage of Dangerous Goods by Road
ATE	Acute Toxicity Estimate
BCF	Bioconcentration factor
BLV	Biological limit value
BOD	Biochemical oxygen demand (BOD)
COD	Chemical oxygen demand (COD)
DMEL	Derived Minimal Effect level
DNEL	Derived-No Effect Level
EC-No.	European Community number
EC50	Median effective concentration
EN	European Standard
IARC	International Agency for Research on Cancer
IATA	International Air Transport Association
IMDG	International Maritime Dangerous Goods
LC50	Median lethal concentration
LD50	Median lethal dose
LOAEL	Lowest Observed Adverse Effect Level
NOAEC	No-Observed Adverse Effect Concentration
NOAEL	No-Observed Adverse Effect Level
NOEC	No-Observed Effect Concentration
OECD	Organisation for Economic Co-operation and Development
OEL	Occupational Exposure Limit

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Abbreviations and acronyms:	
PBT	Persistent Bioaccumulative Toxic
PNEC	Predicted No-Effect Concentration
RID	Regulations concerning the International Carriage of Dangerous Goods by Rail
SDS	Safety Data Sheet
STP	Sewage treatment plant
ThOD	Theoretical oxygen demand (ThOD)
TLM	Median Tolerance Limit
VOC	Volatile Organic Compounds
CAS-No.	Chemical Abstract Service number
N.O.S.	Not Otherwise Specified
vPvB	Very Persistent and Very Bioaccumulative
ED	Endocrine disrupting properties

Full text of H- and EUH-statements:	
Acute Tox. 4 (Oral)	Acute toxicity (oral), Category 4
Aquatic Acute 1	Hazardous to the aquatic environment – Acute Hazard, Category 1
Aquatic Chronic 1	Hazardous to the aquatic environment – Chronic Hazard, Category 1
EUH208	Contains Dipentene. May produce an allergic reaction.
Flam. Liq. 3	Flammable liquids, Category 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.
H410	Very toxic to aquatic life with long lasting effects.
Skin Irrit. 2	Skin corrosion/irritation, Category 2
Skin Sens. 1	Skin sensitisation, Category 1

Safety Data Sheet (SDS), EU

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.

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