

## Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2015/830 Issue date: 08/03/2021 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 SCENTED 3D CLIP CAR AIR FRESHENER

Product code : CC-3D-V-C-404
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

Main use category : Consumer use

#### 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

Emergency number +44 (0) 161 207 1010 - (09:00 - 17:00 UK TIME)

## **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.

EUH-statements : EUH208 - Contains Heliotropine, Cinnamal, Eugenol, Ethyl methylphenylglycidate, Citral.

May produce an allergic reaction.

## 2.3. Other hazards

No additional information available

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## **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-	1-2	Acute Tox. 4 (Oral), H302
Heliotropine	CAS-No.: 120-57-0 EC-No.: 204-409-7	< 1	Skin Sens. 1B, H317
Citral	CAS-No.: 5392-40-5 EC-No.: 226-394-6 EC Index-No.: 605-019-00-3 REACH-no: 01-2119462829- 23	<1	Skin Irrit. 2, H315 Skin Sens. 1, H317
Cinnamal	CAS-No.: 104-55-2 EC-No.: 203-213-9 REACH-no: 01-2119935242- 45	< 1	Skin Sens. 1, H317 Acute Tox. 4 (Dermal), H312 Skin Irrit. 2, H315 Eye Irrit. 2, H319
Eugenol	CAS-No.: 97-53-0 EC-No.: 202-589-1 REACH-no: 01-2119971802- 33	< 1	Skin Sens. 1, H317 Eye Irrit. 2, H319
Ethyl methylphenylglycidate	CAS-No.: 77-83-8 EC-No.: 201-061-8	< 1	Skin Sens. 1B, H317 Aquatic Chronic 2, 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

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

No additional information available

#### 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

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#### 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

## 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

Physical state : Solid

Appearance : Coloured EVA. In plastic casing.

Colour : Red. Odour : Fruity.

Odour threshold : No data available рН : No data available Relative evaporation rate (butylacetate=1) : No data available : No data available Melting point Freezing point : Not applicable Boiling point : No data available Flash point : Not applicable Auto-ignition temperature : Not applicable Decomposition temperature : No data available : Non flammable. Flammability (solid, gas) No data available Vapour pressure Relative vapour density at 20 °C No data available Relative density : No data available Solubility : No data available Partition coefficient n-octanol/water (Log Pow) : No data available

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Viscosity, kinematic : Not applicable
Viscosity, dynamic : No data available
Explosive properties : No data available
Oxidising properties : No data available
Explosive limits : Not applicable

#### 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.

#### 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 toxicological effects

Acute toxicity (oral) : Not classified
Acute toxicity (dermal) : Not classified
Acute toxicity (inhalation) : Not classified

Acute toxicity (innalation)	Not classified
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
Ethyl methylphenylglycidate (77-83-8)	
LD50 oral rat	5470 mg/kg (Rat, Male / female, Weight of evidence, Oral, 14 day(s))
LD50 dermal rat	> 2000 mg/kg bodyweight (OECD 402: Acute Dermal Toxicity, 24 h, Rat, Male / female, Experimental value, Dermal)

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Cinnamal (104-55-2)		
LD50 oral rat	2220 mg/kg (Rat, Oral)	
LD50 oral	2220 mg/kg bodyweight	
LD50 dermal rabbit	1260 ml/kg (24 h, Rabbit, Male / female, Experimental value, Dermal)	
LD50 dermal	1260 mg/kg bodyweight	
LC50 Inhalation - Rat	68.88 mg/l (4 h, Rat, Male / female, QSAR, Inhalation)	
Eugenol (97-53-0)		
LD50 oral rat	> 2000 mg/kg bodyweight (Equivalent or similar to OECD 423, Rat, Male / female, Experimental value, Oral)	
LD50 oral	> 2000 mg/kg bodyweight	
LD50 dermal	> 2000 mg/kg bodyweight	
LC50 Inhalation - Rat	> 2.6 mg/l air (Equivalent or similar to OECD 403, 4 h, Rat, Male / female, Experimental value, Inhalation (aerosol))	
LC50 Inhalation - Rat (Dust/Mist)	> 2580 mg/l	
Citral (5392-40-5)		
LD50 oral rat	6800 mg/kg bodyweight (BASF test, Rat, Male / female, Experimental value, Oral)	
LD50 oral	4960 mg/kg bodyweight	
LD50 dermal rat	> 2000 mg/kg (BASF test, 24 h, Rat, Male / female, Experimental value, Dermal)	
LD50 dermal rabbit	2250 mg/kg (Rabbit, Dermal)	
LD50 dermal	2250 mg/kg bodyweight	
Skin corrosion/irritation : Serious eye damage/irritation : Respiratory or skin sensitisation : Serm cell mutagenicity : Carcinogenicity : Reproductive toxicity : STOT-single exposure : STOT-repeated exposure : Spiration hazard : COCA-COLA CHERRY SCENTED 3D CLIP CA	Not classified	
Viscosity, kinematic	Not applicable	

## **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

 $\label{thm:local_equation} \mbox{Hazardous to the aquatic environment, short-term}$ 

acute)

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

(chronic)

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

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EC50 - Other aquatic organisms [2]   > 100 mg/l	obilisation Test, 48 h, Daphnia magna, Static  Test, 72 h, Pseudokirchneriella subcapitata, ue)  st, 96 h, Oncorhynchus mykiss, Semi-static  P)  Test, 72 h, Pseudokirchneriella subcapitata,	
LC50 - Fish [1]  2.5 mg/l (OECD 203: Fish, Acute Toxicity Texpers water, Experimental value)  EC50 - Crustacea [1]  52 mg/l (OECD 202: Daphnia sp. Acute Immediate system, Fresh water, Experimental value)  ErC50 algae  31 mg/l (OECD 201: Alga, Growth Inhibition Static system, Fresh water, Experimental value)  Ethyl methylphenylglycidate (77-83-8)  LC50 - Fish [1]  4.2 mg/l (OECD 203: Fish, Acute Toxicity Texpers water, Experimental value, GL  ErC50 algae  36 mg/l (OECD 201: Alga, Growth Inhibition Static system, Fresh water, Experimental value, GL  Cinnamal (104-55-2)  LC50 - Fish [1]  4.15 mg/l (EU Method C.1, 96 h, Danio rerio, Experimental value, GLP)	obilisation Test, 48 h, Daphnia magna, Static  Test, 72 h, Pseudokirchneriella subcapitata, ue)  st, 96 h, Oncorhynchus mykiss, Semi-static  P)  Test, 72 h, Pseudokirchneriella subcapitata,	
Fresh water, Experimental value)  EC50 - Crustacea [1]  52 mg/l (OECD 202: Daphnia sp. Acute Immesystem, Fresh water, Experimental value)  ErC50 algae  31 mg/l (OECD 201: Alga, Growth Inhibition Static system, Fresh water, Experimental value)  Ethyl methylphenylglycidate (77-83-8)  LC50 - Fish [1]  4.2 mg/l (OECD 203: Fish, Acute Toxicity Tesystem, Fresh water, Experimental value, GL  ErC50 algae  36 mg/l (OECD 201: Alga, Growth Inhibition Static system, Fresh water, Experimental value, GL  Cinnamal (104-55-2)  LC50 - Fish [1]  4.15 mg/l (EU Method C.1, 96 h, Danio rerio, Experimental value, GLP)	obilisation Test, 48 h, Daphnia magna, Static  Test, 72 h, Pseudokirchneriella subcapitata, ue)  st, 96 h, Oncorhynchus mykiss, Semi-static  P)  Test, 72 h, Pseudokirchneriella subcapitata,	
system, Fresh water, Experimental value)  ErC50 algae  31 mg/l (OECD 201: Alga, Growth Inhibition Static system, Fresh water, Experimental value)  Ethyl methylphenylglycidate (77-83-8)  LC50 - Fish [1]  4.2 mg/l (OECD 203: Fish, Acute Toxicity Tesystem, Fresh water, Experimental value, GL  ErC50 algae  36 mg/l (OECD 201: Alga, Growth Inhibition Static system, Fresh water, Experimental value)  Cinnamal (104-55-2)  LC50 - Fish [1]  4.15 mg/l (EU Method C.1, 96 h, Danio rerio, Experimental value, GLP)	Test, 72 h, Pseudokirchneriella subcapitata, ue)  st, 96 h, Oncorhynchus mykiss, Semi-static _P)  Test, 72 h, Pseudokirchneriella subcapitata,	
Ethyl methylphenylglycidate (77-83-8)  LC50 - Fish [1]  4.2 mg/l (OECD 203: Fish, Acute Toxicity Tesystem, Fresh water, Experimental value, GL  ErC50 algae  36 mg/l (OECD 201: Alga, Growth Inhibition Static system, Fresh water, Experimental value)  Cinnamal (104-55-2)  LC50 - Fish [1]  4.15 mg/l (EU Method C.1, 96 h, Danio rerio, Experimental value, GLP)	st, 96 h, Oncorhynchus mykiss, Semi-static P) Test, 72 h, Pseudokirchneriella subcapitata,	
LC50 - Fish [1]  4.2 mg/l (OECD 203: Fish, Acute Toxicity Tessystem, Fresh water, Experimental value, GL  ErC50 algae  36 mg/l (OECD 201: Alga, Growth Inhibition Static system, Fresh water, Experimental val  Cinnamal (104-55-2)  LC50 - Fish [1]  4.15 mg/l (EU Method C.1, 96 h, Danio rerio, Experimental value, GLP)	P) Test, 72 h, Pseudokirchneriella subcapitata,	
system, Fresh water, Experimental value, GL  ErC50 algae  36 mg/l (OECD 201: Alga, Growth Inhibition Static system, Fresh water, Experimental val  Cinnamal (104-55-2)  LC50 - Fish [1]  4.15 mg/l (EU Method C.1, 96 h, Danio rerio, Experimental value, GLP)	P) Test, 72 h, Pseudokirchneriella subcapitata,	
Cinnamal (104-55-2)  LC50 - Fish [1]  4.15 mg/l (EU Method C.1, 96 h, Danio rerio, Experimental value, GLP)	-	
LC50 - Fish [1]  4.15 mg/l (EU Method C.1, 96 h, Danio rerio, Experimental value, GLP)	ue, GLP)	
Experimental value, GLP)		
EC50 - Crustacea [1] 3.21 mg/l (OECD 202: Daphnia sp. Acute Im	Semi-static system, Fresh water,	
Static system, Fresh water, Experimental val	, g	
EC50 - Other aquatic organisms [1] 3.86 mg/l waterflea	3.86 mg/l waterflea	
EC50 - Other aquatic organisms [2] 6.87 mg/l		
EC50 72h - Algae [1] 31.6 mg/l (OECD 201: Alga, Growth Inhibition system, Fresh water, Experimental value, Gr		
Eugenol (97-53-0)		
LC50 - Fish [1]  13 mg/l (OECD 203: Fish, Acute Toxicity Test Fresh water, Experimental value, GLP)	t, 96 h, Danio rerio, Semi-static system,	
EC50 - Crustacea [1]  1.13 mg/l (OECD 202: Daphnia sp. Acute Im Static system, Fresh water, Experimental val	, -	
EC50 - Other aquatic organisms [1] 1.9 mg/l waterflea		
EC50 - Other aquatic organisms [2] 15.4 mg/l		
ErC50 algae 24 mg/l (OECD 201: Alga, Growth Inhibition system, Fresh water, Experimental value, GL	Test, 72 h, Desmodesmus subspicatus, Static .P)	
Citral (5392-40-5)		
LC50 - Fish [1] 4.1 mg/l		
EC50 - Crustacea [1] 7 mg/l (48 h, Daphnia magna, Literature stud	y)	
EC50 - Other aquatic organisms [1] 7 mg/l waterflea		
EC50 - Other aquatic organisms [2] 5 mg/l		
EC50 72h - Algae [1] 16 mg/l (Scenedesmus subspicatus, Literatus		

## 12.2. Persistence and degradability

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

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Benzaldehyde (100-52-7)	
Chemical oxygen demand (COD)	1.98 g O <sub>2</sub> /g substance
ThOD	2.42 g O <sub>2</sub> /g substance
BOD (% of ThOD)	0.67
Heliotropine (120-57-0)	
Persistence and degradability	Biodegradable in the soil. Readily biodegradable in water.
ThOD	1.71 g O <sub>2</sub> /g substance
Ethyl methylphenylglycidate (77-83-8)	
Persistence and degradability	Not readily biodegradable in water.
Cinnamal (104-55-2)	
Persistence and degradability	Readily biodegradable in water.
Eugenol (97-53-0)	
Persistence and degradability	Readily biodegradable in water.
Citral (5392-40-5)	
Persistence and degradability	Readily biodegradable in water.
Biochemical oxygen demand (BOD)	0.556 g O <sub>2</sub> /g substance
Chemical oxygen demand (COD)	1.99 g O <sub>2</sub> /g substance
ThOD	2.84 g O <sub>2</sub> /g substance
12.3. Bioaccumulative potential	
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).
Heliotropine (120-57-0)	
Partition coefficient n-octanol/water (Log Pow)	1.2 (Practical experience/observation, OECD 117: Partition Coefficient (n-octanol/water), HPLC method, 35 °C)
Bioaccumulative potential	Low potential for bioaccumulation (Log Kow < 4).
Ethyl methylphenylglycidate (77-83-8)	
Partition coefficient n-octanol/water (Log Pow)	2.4 – 2.8 (Experimental value, OECD 117: Partition Coefficient (n-octanol/water), HPLC method, 25 °C)
Bioaccumulative potential	Low potential for bioaccumulation (Log Kow < 4).
Cinnamal (104-55-2)	
Partition coefficient n-octanol/water (Log Pow)	2.107 (Experimental value, OECD 117: Partition Coefficient (n-octanol/water), HPLC method, 25 °C)
Bioaccumulative potential	Low potential for bioaccumulation (Log Kow < 4).
Eugenol (97-53-0)	
Partition coefficient n-octanol/water (Log Pow)	1.83 (Experimental value, OECD 117: Partition Coefficient (n-octanol/water), HPLC method, 30 °C)
Bioaccumulative potential	Low potential for bioaccumulation (Log Kow < 4).

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Citral (5392-40-5)	
BCF - Other aquatic organisms [1]	250 (Estimated value)
Partition coefficient n-octanol/water (Log Pow)	2.76 – 3.45 (Estimated value)
Bioaccumulative potential	Bioaccumable.

## 12.4. 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)	
Partition coefficient n-octanol/water (Log Koc)	1.75 (log Koc)	
Ecology - soil	Highly mobile in soil.	
Heliotropine (120-57-0)		
Ecology - soil	No (test)data on mobility of the substance available.	
Ethyl methylphenylglycidate (77-83-8)		
Surface tension	59 N/m (19.6 °C, 0.79 g/l, OECD 115: Surface Tension of Aqueous Solutions)	
Partition coefficient n-octanol/water (Log Koc)	2.34 – 2.74 (log Koc, OECD 121: Estimation of the Adsorption Coefficient (Koc) on Soil and on Sewage Sludge using High Performance Liquid Chromatography (HPLC), Experimental value, GLP)	
Ecology - soil	Low potential for adsorption in soil.	
Cinnamal (104-55-2)		
Surface tension	45.3 mN/m (20 °C, Experimental value)	
Partition coefficient n-octanol/water (Log Koc)	1.958 (log Koc, OECD 121: Estimation of the Adsorption Coefficient (Koc) on Soil and on Sewage Sludge using High Performance Liquid Chromatography (HPLC), Experimental value)	
Ecology - soil	Highly mobile in soil.	
Eugenol (97-53-0)		
Ecology - soil	No (test)data on mobility of the substance available.	

## 12.5. Results of PBT and vPvB assessment

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
Heliotropine (120-57-0)	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
Cinnamal (104-55-2)	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
Eugenol (97-53-0)	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
Ethyl methylphenylglycidate (77-83-8)	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

## 12.6. Other adverse effects

No additional information available

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## **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 / IMDG / IATA / ADN / RID

ADR	IMDG	IATA	ADN	RID
14.1. UN number	14.1. UN number			
Not regulated	Not regulated	Not regulated	Not regulated	Not regulated
14.2. UN proper shippin	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

Not classified as Dangerous Goods according to NZS5433:1999 Transport of Goods on land

## 14.7. Transport in bulk according to Annex II of Marpol and the IBC Code

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

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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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

## 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	
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	

## Safety Data Sheet

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

Abbreviations and acronyms	
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 (Dermal)	Acute toxicity (dermal), Category 4
Acute Tox. 4 (Oral)	Acute toxicity (oral), Category 4
Aquatic Chronic 2	Hazardous to the aquatic environment — Chronic Hazard, Category 2
Eye Irrit. 2	Serious eye damage/eye irritation, Category 2
Skin Irrit. 2	Skin corrosion/irritation, Category 2
Skin Sens. 1	Skin sensitisation, Category 1
Skin Sens. 1B	Skin sensitisation, category 1B
H302	Harmful if swallowed.
H312	Harmful in contact with skin.
H315	Causes skin irritation.
H317	May cause an allergic skin reaction.
H319	Causes serious eye irritation.
H411	Toxic to aquatic life with long lasting effects.
EUH208	Contains Heliotropine, Cinnamal, Eugenol, Ethyl methylphenylglycidate, Citral. May produce an allergic reaction.

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.