

Version: 1.1

Safety Data Sheet

according to the Hazardous Products Regulation (WHMIS 2015) Issue date: 01/20/2023

Revision date: 10/16/2023 Supersedes: 01/20/2023

SECTION 1: Identification

1.1. Product identifier

Product form : Mixture

Product name : SENSAMIST REASSURING EUCALYPTUS MINT

CAS-No. : MIXTURE

Product code : SM-32-EUCALYPTUS

Product group : Formula

1.2. Recommended use and restrictions on use

1.3. Supplier

Vectair Systems Inc.

2095 Spicer Cove, Covington Way Distribution Centre, Memphis, TN 38134, USA

Vectair Systems Inc +1 901 373 7818 (during normal office hours)

info@vectairsystems.com

1.4. Emergency telephone number

Emergency number : INFOTRAC (US & Canada) 1-800-535-5053 | (International) 1-352-323-3500

SECTION 2: Hazard identification

2.1. Classification of the substance or mixture

Classification (GHS CA)

Flammable liquids H227 Combustible liquid

Category 4

Skin corrosion/irritation H315 Causes skin irritation

Category 2

Serious eye damage/eye H319 Causes serious eye irritation

irritation Category 2

Skin sensitization, H317 May cause an allergic skin reaction

Category 1

Full text of H statements : see section 16

2.2. GHS Label elements, including precautionary statements

GHS CA labeling

Hazard pictograms (GHS CA)



Signal word (GHS CA) : Warning

Hazard statements (GHS CA) : H227 - Combustible liquid

H315 - Causes skin irritation

H317 - May cause an allergic skin reaction H319 - Causes serious eye irritation

Precautionary statements (GHS CA) : P210 - Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No

smoking.

P261 - Avoid breathing dust/fume/gas/mist/vapors/spray.

P264 - Wash hands, forearms and face thoroughly after handling.

P272 - Contaminated work clothing should not be allowed out of the workplace. P280 - Wear protective gloves/protective clothing/eye protection/face protection.

P302+P352 - IF ON SKIN: Wash with plenty of water.

P305+P351+P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove

contact lenses, if present and easy to do. Continue rinsing.

P321 - Specific treatment (see supplemental first aid instruction on this label).

P332+P313 - If skin irritation occurs: Get medical advice/attention.
P333+P313 - If skin irritation or rash occurs: Get medical advice/attention.
P337+P313 - If eye irritation persists: Get medical advice/attention.
P362+P364 - Take off contaminated clothing and wash it before reuse.

P370+P378 - In case of fire: Use media other than water to extinguish. P403 - Store in a well-ventilated place.

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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

No additional information available

2.4. Unknown acute toxicity (GHS CA)

No data available

SECTION 3: Composition/Information on ingredients

3.1. Substances

Not applicable

3.2. Mixtures

Name	Chemical name / Synonyms	Product identifier	%	Classification (GHS CA)
DIHYDRO MYRCENOL	2,6-dimethyloct-7-en-2-ol / 7-octen- 2-ol, 2,6-dimethyl- / dihydromyrcenol	(CAS-No.) 18479-58-8	10 – 30	Flam. Liq. 4, H227 Skin Irrit. 2, H315 Eye Irrit. 2, H319
LINALOOL	LINALOOL .betaLinalool / 1,6-octadien-3-ol, 3,7-dimethyl- / 1,6-octadien-3-ol, 3,7-dimethyl- (6Cl, 8Cl, 9Cl) / 2,6-dimethyl-2,7-octadien-6-ol / 3,7-dimethyl-1,6-octadien-3-ol / dl-linalool / linalool / linalool pure / linalool synthetic / linalyl alcohol / peelessenz / petinerol	(CAS-No.) 78-70-6	5 – 10	Flam. Liq. 4, H227 Skin Irrit. 2, H315 Eye Irrit. 2, H319 Skin Sens. 1B, H317
TERPINEOL		(CAS-No.) 8000-41-7	1 – 5	Skin Irrit. 2, H315 Eye Irrit. 2, H319
LIMONENE	LIMONENE (+)-1-methyl-4-isopropenyl-1- cyclohexene / (+)-4-isopropenyl-1- methylcyclohexene / (+)-cajeputene / (+)-carvene / (+)-citrene / (+)-para- mentha-1,8-diene / (+)-p-mentha- 1,8-diene / (+)-R-limonene / (R)-(+)- 4-isopropenyl-1-methyl-1- cyclohexene / (R)-(+)-limonene / (R)- 1-methyl-4-(1- methylethenyl)cyclohexene / (R)-4- isopropenyl-1-methyl-1-cyclohexene / (R)-p-mentha-1,8-diene / 1,8- menthadiene, D- / 1-methyl-4-(1- methylethenyl)cyclohexene, (R)- / cyclohexene, 1-methyl-4-(1- methylethenyl)-, (R)- / cyclohexene, 1-methyl-4-(1-methylethenyl)-, (theta)- / cyclohexene, 4- isopropenyl-1-methyl- / D-(+)- limonene / dextro- para-mentha-1,8-diene / d-limonene / D-para-mentha-1,8-diene / D-p- mentha-1,8-diene / limonene, (R)- (+)- / limonene, D-(+)- / limonene, dextro- / para-mentha-1,8-diene, (R)- (+)- / p-mentha-1,8-diene, (R)-(+)- / p-mentha-1,8-diene, (R)- / refehole	(CAS-No.) 5989-27-5	1 – 5	Flam. Liq. 3, H226 Skin Irrit. 2, H315 Skin Sens. 1, H317 Asp. Tox. 1, H304
CITRONELLOL	CITRONELLOL (+/-)-3,7-dimethyl-6-octen-1-ol / (+/-)-3,7-dimethyloct-6-en-1-ol / (+/-)-citronellol / 2,3-dihydrogeraniol / 2,6-dimethyl-2-octen-8-ol / 3,7-dimethyl-6-octen-1-ol / 3,7-dimethyl-octen-6-ol-1 / 6-octen-1-ol, 3,7-dimethyl-, (+/-)- / beta-citronellol / cephrol / citronellol / citronellol / dihydrogeraniol / dl-citronellol / FEMA No 2309 / FEMA No 2980 / rhodinol / rodinol	(CAS-No.) 106-22-9	1-5	Skin Irrit. 2, H315 Eye Irrit. 2, H319 Skin Sens. 1B, H317
AMYL SALICYLATE	benzoic acid, 2-hydroxy-, pentyl ester / pentyl 2-hydroxybenzoate / pentyl salicylate / salicylic acid pentyl ester	(CAS-No.) 2050-08-0	1 – 5	Acute Tox. 4 (Oral), H302
BENZYL SALICYLATE	BENZYL SALICYLATE benzoic acid, 2-hydroxy-, phenylmethyl ester / benzyl 2- hydroxybenzoate / benzyl o- hydroxybenzoate / benzyl ortho- hydroxybenzoate / benzyl salicylate / salicylic acid benzyl ester	(CAS-No.) 118-58-1	1 – 5	Eye Irrit. 2, H319 Skin Sens. 1B, H317

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Name	Chemical name / Synonyms	Product identifier	%	Classification (GHS CA)
GERANIOL	GERANIOL 2,6-Octadien-1-ol, 3,7-dimethyl-, (E)- / geraniol	(CAS-No.) 106-24-1	1 – 5	Skin Irrit. 2, H315 Eye Dam. 1, H318 Skin Sens. 1, H317
ISOBORNYL CYCLOHEXANOL		(CAS-No.) 3407-42-9	1 – 5	Skin Irrit. 2, H315
2-(1- METHYLPROPYL)CYCLOHEXA NONE	2-(1- METHYLPROPYL)CYCLOHEXANO NE	(CAS-No.) 14765-30-1	1 – 5	Flam. Liq. 4, H227 Skin Irrit. 2, H315
HEXYL CINNAMAL	HEXYL CINNAMAL	(CAS-No.) 101-86-0	1 – 5	Skin Sens. 1B, H317
ACETYL CEDRENE	ACETYL CEDRENE [3R-(3alpha,3abeta,7beta,8aalpha)]- 1-(2,3,4,7,8,8a-hexahydro-3,6,8,8- tetramethyl-1H-3a,7-methanoazulen- 5-yl)ethan-1-one / ethanone, 1- (2,3,4,7,8,8a-hexahydro-3,6,8,8- tetramethyl-1H-3a,7-methanoazulen- 5-yl)-, [3R- (3alpha,3abeta,7beta,8aalpha)]- / ethanone, 1-(2,3,4,7,8,8a- hexahydro-3,6,8,8-tetramethyl-1H- 3a,7-methanoazulen-5-yl)-, [3theta- (3 alpha,3a beta,7 beta,8a alpha)]- / VERTOFIX COEUR SALES	(CAS-No.) 32388-55-9	1-5	Skin Sens. 1B, H317
ALPHA-ISOMETHYL IONONE	ALPHA-ISOMETHYL IONONE	(CAS-No.) 127-51-5	1 – 5	Skin Irrit. 2, H315 Eye Irrit. 2, H319 Skin Sens. 1B, H317
ALLYL CYCLO HEXYL PROPIONATE		(CAS-No.) 2705-87-5	1 – 5	Acute Tox. 4 (Oral), H302 Acute Tox. 4 (Dermal), H312 Acute Tox. 4 (Inhalation), H332 Skin Sens. 1, H317
LINALYL ACETATE	1,5-dimethyl-1-vinyl-4-hexenyl acetate / 1,6-octadien-3-ol, 3,7-dimethyl-1,6-octadien-3-ol acetate / 3,7-dimethyl-1,6-octadien-3-yl acetate / acetic acid linalool ester / bergamiol / bergamol / bergamot mint oil / ex bois de rose (synthetic) / FEMA No. 2636 / licareol acetate / linalol acetate / linalyl acetate / linalyl acetate / linalyl	(CAS-No.) 115-95-7	0.5 – 1	Flam. Liq. 4, H227 Skin Irrit. 2, H315 Eye Irrit. 2, H319 Skin Sens. 1, H317
LAEVO CARVONE		(CAS-No.) 6485-40-1	0.5 – 1	Flam. Liq. 4, H227 Skin Sens. 1, H317
DAMASCONE DELTA		(CAS-No.) 57378-68-4	< 0.5	Acute Tox. 4 (Oral), H302 Skin Irrit. 2, H315 Skin Sens. 1A, H317

Full text of hazard classes and 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. Take off contaminated clothing. If skin irritation or rash occurs:

Get medical advice/attention.

First-aid measures after eye contact : Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to

do. Continue rinsing. If eye irritation persists: Get medical advice/attention.

First-aid measures after ingestion : Call a poison center/doctor/physician if you feel unwell.

4.2. Most important symptoms and effects (acute and delayed)

Symptoms/effects after skin contact : Irritation. May cause an allergic skin reaction.

Symptoms/effects after eye contact : Eye irritation.

4.3. Immediate medical attention and special treatment, if necessary

Other medical advice or treatment : Treat symptomatically.

SECTION 5: Fire-fighting measures

5.1. Suitable extinguishing media

Suitable extinguishing media : Water spray. Dry powder. Foam. Carbon dioxide.

5.2. Unsuitable extinguishing media

5.3. Specific hazards arising from the hazardous product

Fire hazard : Combustible liquid.

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5.4. Special protective equipment and precautions for fire-fighters

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

No additional information available

6.2. Methods and materials for containment and cleaning up

Methods for cleaning up :

: Take up liquid spill into absorbent material. Notify authorities if product enters sewers or public

waters.

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

6.3. Reference to other sections

For further information refer to section 8: "Exposure controls/personal protection"

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Precautions for safe handling

: Ensure good ventilation of the work station. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Wear personal protective equipment. Avoid contact with skin and eyes. Avoid breathing dust/fume/gas/mist/vapors/spray.

Hygiene measures

: Wash contaminated clothing before reuse. Contaminated work clothing should not be allowed out of the workplace. 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.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

CITRAL (5392-40-5)		
USA - ACGIH	ACGIH OEL TWA [ppm]	5 ppm (IFV - Inhalable fraction and vapor)
USA - ACGIH	Remark (ACGIH)	TLV® Basis: Body weight eff; URT irr; eye dam. Notations: Skin; DSEN; A4 (Not classifiable as a Human Carcinogen)
USA - ACGIH	Regulatory reference	ACGIH 2018
Alberta	OEL TWA [ppm]	5 ppm
Alberta	Notations and remarks	Body weight eff; URT irr; eye dam; Skin; DSEN; A4
British Columbia	OEL TWA [ppm]	5 ppm
British Columbia	Notations and remarks	Body weight eff; URT irr; eye dam; Skin; DSEN; A4
Manitoba	OEL TWA [ppm]	5 ppm
Manitoba	Notations and remarks	Body weight eff; URT irr; eye dam; Skin; DSEN; A4
New Brunswick	OEL TWA [ppm]	5 ppm
New Brunswick	Notations and remarks	Body weight eff; URT irr; eye dam; Skin; DSEN; A4
Newfoundland & Labrador	OEL TWA [ppm]	5 ppm
Newfoundland & Labrador	Notations and remarks	Body weight eff; URT irr; eye dam; Skin; DSEN; A4
Nova Scotia	OEL TWA [ppm]	5 ppm
Nova Scotia	Notations and remarks	Body weight eff; URT irr; eye dam; Skin; DSEN; A4
Nunavut	OEL TWA [ppm]	5 ppm
Nunavut	Notations and remarks	Body weight eff; URT irr; eye dam; Skin; DSEN; A4
Northwest Territories	OEL TWA [ppm]	5 ppm
Northwest Territories	Notations and remarks	Body weight eff; URT irr; eye dam; Skin; DSEN; A4
Ontario	OEL TWA [ppm]	5 ppm
Ontario	Notations and remarks	Skin (IFV)
Ontario	Regulatory reference	Ontario Occuational Exposure Limits under Regulation 833
Prince Edward Island	OEL TWA [ppm]	5 ppm
Prince Edward Island	Notations and remarks	Body weight eff; URT irr; eye dam; Skin; DSEN; A4

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Myrcene (123-35-3)		
British Columbia	Notations and remarks	IARC group 2B carcinogen
British Columbia	Regulatory reference	OHS Guidelines Part 5: Chemical Agents and Biological Agents (WorkSafe BC)
ALPHA PINENE (80-56-8)		
USA - ACGIH	ACGIH OEL TWA [ppm]	20 ppm
USA - ACGIH	Remark (ACGIH)	TLV® Basis: Lung irr. Notations: DSEN; A4 (Not classifiable as a Human Carcinogen)
USA - ACGIH	Regulatory reference	ACGIH 2018
Saskatchewan	OEL STEL [ppm]	30 ppm
Saskatchewan	OEL TWA [ppm]	20 ppm
Saskatchewan	Notations and remarks	SEN
DIPHENYL OXIDE (101	I-84-8)	-
USA - ACGIH	ACGIH OEL TWA [ppm]	1 ppm (V - Vapor fraction)
USA - ACGIH	ACGIH OEL STEL [ppm]	2 ppm (V - Vapor fraction)
USA - ACGIH	Remark (ACGIH)	TLV® Basis: URT & eye irr; nausea
USA - ACGIH	Regulatory reference	ACGIH 2018
USA - OSHA	OSHA PEL (TWA) [1]	7 mg/m³
USA - OSHA	OSHA PEL (TWA) [2]	1 ppm
USA - OSHA	Regulatory reference (US-OSHA)	OSHA Annotated Table Z-1
Ontario	OEL STEL [ppm]	2 ppm
Ontario	OEL TWA [ppm]	1 ppm
Ontario	Regulatory reference	Ontario Occuational Exposure Limits under Regulation 833
Saskatchewan	OEL STEL [ppm]	2 ppm
Saskatchewan	OEL TWA [ppm]	1 ppm
beta-Pinene (127-91-3)		
USA - ACGIH	ACGIH OEL TWA [ppm]	20 ppm
USA - ACGIH	Remark (ACGIH)	TLV® Basis: Lung irr. Notations: DSEN; A4 (Not classifiable as a Human Carcinogen)
USA - ACGIH	Regulatory reference	ACGIH 2018
Saskatchewan	OEL STEL [ppm]	30 ppm
Saskatchewan	OEL TWA [ppm]	20 ppm
Saskatchewan	Notations and remarks	SEN
CITRAL (5392-40-5)		
USA - ACGIH	ACGIH OEL TWA [ppm]	5 ppm (IFV - Inhalable fraction and vapor)
USA - ACGIH	Remark (ACGIH)	TLV® Basis: Body weight eff; URT irr; eye dam. Notations: Skin; DSEN; A4 (Not classifiable as a Human Carcinogen)
USA - ACGIH	Regulatory reference	ACGIH 2018
Alberta	OEL TWA [ppm]	5 ppm
Alberta	Notations and remarks	Body weight eff; URT irr; eye dam; Skin; DSEN; A4
British Columbia	OEL TWA [ppm]	5 ppm
British Columbia	Notations and remarks	Body weight eff; URT irr; eye dam; Skin; DSEN; A4
Manitoba	OEL TWA [ppm]	5 ppm
Manitoba	Notations and remarks	Body weight eff; URT irr; eye dam; Skin; DSEN; A4
New Brunswick	OEL TWA [ppm]	5 ppm
New Brunswick	Notations and remarks	Body weight eff; URT irr; eye dam; Skin; DSEN; A4
Newfoundland & Labrador	OEL TWA [ppm]	5 ppm
Newfoundland & Labrador	Notations and remarks	Body weight eff; URT irr; eye dam; Skin; DSEN; A4
Nova Scotia	OEL TWA [ppm]	5 ppm

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OUTDAL (EDGC 10 T)		
CITRAL (5392-40-5) Nova Scotia	Notations and remarks	Body weight eff; URT irr; eye dam; Skin; DSEN; A4
Nunavut	OEL TWA [ppm]	5 ppm
Nunavut	Notations and remarks	Body weight eff; URT irr; eye dam; Skin; DSEN; A4
Northwest Territories	OEL TWA [ppm]	5 ppm
Northwest Territories	Notations and remarks	Body weight eff; URT irr; eye dam; Skin; DSEN; A4
Ontario	OEL TWA [ppm]	5 ppm
Ontario	Notations and remarks	Skin (IFV)
Ontario	Regulatory reference	Ontario Occuational Exposure Limits under Regulation 833
Prince Edward Island	OEL TWA [ppm]	5 ppm
Prince Edward Island	Notations and remarks	Body weight eff; URT irr; eye dam; Skin; DSEN; A4
BENZYL ACETATE (140-11-	4)	
USA - ACGIH	ACGIH OEL TWA [ppm]	10 ppm
USA - ACGIH	Remark (ACGIH)	TLV® Basis: URT irr. Notations: A4 (Not classifiable as a Human Carcinogen)
USA - ACGIH	Regulatory reference	ACGIH 2019
Alberta	OEL TWA [ppm]	10 ppm
Alberta	Notations and remarks	URT irr
British Columbia	OEL TWA [ppm]	10 ppm
British Columbia	Notations and remarks	URT irr
Manitoba	OEL TWA [ppm]	10 ppm
Manitoba	Notations and remarks	URT irr
New Brunswick	OEL TWA [ppm]	10 ppm
New Brunswick	Notations and remarks	URT irr
Newfoundland & Labrador	OEL TWA [ppm]	10 ppm
Newfoundland & Labrador	Notations and remarks	URT irr
Nova Scotia	OEL TWA [ppm]	10 ppm
Nova Scotia	Notations and remarks	URT irr
Nunavut	OEL TWA [ppm]	10 ppm
Nunavut	Notations and remarks	URT irr
Northwest Territories	OEL TWA [ppm]	10 ppm
Northwest Territories	Notations and remarks	URT irr
Ontario	OEL TWA [ppm]	10 ppm
Ontario	Regulatory reference	Ontario Occuational Exposure Limits under Regulation 833
Prince Edward Island	OEL TWA [ppm]	10 ppm
Prince Edward Island	Notations and remarks	URT irr
Saskatchewan	OEL STEL [ppm]	20 ppm
Saskatchewan	OEL TWA [ppm]	10 ppm
DIPROPYLENE GLYCOL MI	ETHYLETHER ACETATE (88917-22-0)	
Ontario	OEL STEL	1.164 mg/m³
Ontario	OEL STEL [ppm]	150 ppm
Ontario	OEL TWA	776 mg/m³
Ontario	OEL TWA [ppm]	100 ppm
Ontario	Regulatory reference	Ontario Occuational Exposure Limits under Regulation 833
PROPYLENE GLYCOL USP	(57-55-6)	
Ontario	OEL TWA	155 mg/m³ 10 mg/m³
Ontario	OEL TWA [ppm]	50 ppm

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PROPYLENE GLYCOL USP (57-55-6)			
Ontario	Notations and remarks	(V)	
Ontario	Regulatory reference	Ontario Occuational Exposure Limits under Regulation 833	

8.2. Appropriate engineering controls

Appropriate engineering controls : Ensure good ventilation of the work station.

Environmental exposure controls : Avoid release to the environment.

8.3. Individual protection measures/Personal protective equipment

Hand protection:

Protective gloves

Eye protection:

Safety glasses

Skin and body protection:

Wear suitable protective clothing

Respiratory protection:

In case of insufficient ventilation, wear suitable respiratory equipment

Personal protective equipment symbol(s):







SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state : Liquid

Appearance : No data available

Color : Mixture contains one or more component(s) which have the following colour(s):

Colourless to brown Colourless Colourless to light yellow White On exposure to air: yellow

Odor : There may be no odour warning properties, odour is subjective and inadequate to warn of

overexposure.

Mixture contains one or more component(s) which have the following odour:

Characteristic odour Floral odour Pleasant odour Fruity odour Sweet odour Pine odour Lemon odour Mild odour Unpleasant odour Irritating/pungent odour Almost odourless Alcohol odour

Peppermint odour Strong odour Aromatic odour Odourless

Odor threshold No data available pΗ No data available Relative evaporation rate (butyl acetate=1) No data available Relative evaporation rate (ether=1) : No data available : Not applicable Melting point Freezing point No data available : No data available **Boiling point** Flash point : ≈ 80.9 °C : No data available

Auto-ignition temperature Decomposition temperature No data available Flammability Not applicable Vapor pressure : No data available Vapor pressure at 50°C No data available Relative density No data available Solubility : No data available Partition coefficient n-octanol/water (Log Pow) : No data available **Explosion limits** : No data available

9.2. Other information

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SECTION 10:	Stability and	d reactivity
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10.1. Reactivity

ATE CA (oral)

LD50 oral rat

ATE CA (oral)

LD50 dermal rabbit

LD50 oral

BENZYL SALICYLATE (118-58-1)

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

Chemical stability : Stable under normal conditions.

Possibility of hazardous reactions : No dangerous reactions known under normal conditions of use.

Conditions to avoid : Avoid contact with hot surfaces. Heat. No flames, no sparks. Eliminate all sources of ignition.

Hazardous decomposition products : Under normal conditions of storage and use, hazardous decomposition products should not be

produced.

SECTION 11: Toxicological information

A	4 1	 lude une	ation		viante	a local	effects
1	1 1	Intorm	ation	On to	XICOIC	าตเดลเ	effects

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

Acute toxicity (inhalation)	: Not classified
CITRONELLOL (106-22-9)	
LD50 oral	3450 mg/kg body weight
LD50 dermal	2650 mg/kg body weight
ATE CA (oral)	3450 mg/kg body weight
ATE CA (Dermal)	2650 mg/kg body weight
GERANIOL (106-24-1)	
LD50 oral rat	3600 mg/kg body weight (Rat, Male / female, Experimental value, Oral, 14 day(s))
LD50 oral	3600 mg/kg body weight
LD50 dermal rabbit	> 5000 mg/kg (Rabbit, Experimental value, Dermal)
ATE CA (oral)	3600 mg/kg body weight
D-LIMONENE (5989-27-5)	
LD50 oral rat	> 2000 mg/kg body weight (OECD 423: Acute Oral Toxicity – Acute Toxic Class Method, Rat, Female, Read-across, Oral)
LD50 dermal rabbit	> 5000 mg/kg body weight (Equivalent or similar to OECD 402, Rabbit, Weight of evidence, Dermal)
Linalool (78-70-6)	
LD50 oral rat	2790 mg/kg body weight (Equivalent or similar to OECD 401, Rat, Male / female, Experimental value, Oral, 14 day(s))
LD50 oral	2790 mg/kg body weight
LD50 dermal rabbit	5610 mg/kg body weight (Equivalent or similar to OECD 402, 24 h, Rabbit, Experimental value, Dermal, 7 day(s))
ATE CA (oral)	2790 mg/kg body weight
ATE CA (Dermal)	5610 mg/kg body weight
ALLYL CYCLO HEXYL PROPIONATE (2705	-87-5)
LD50 oral	380 mg/kg body weight
LD50 dermal	1600 mg/kg body weight
ATE CA (oral)	480 mg/kg body weight
ATE CA (Dermal)	1600 mg/kg body weight
ATE CA (Gases)	4500 ppmV/4h
ATE CA (vapors)	11 mg/l/4h
ATE CA (dust,mist)	1.5 mg/l/4h
AMYL SALICYLATE (2050-08-0)	
LD50 oral rat	4100 mg/kg body weight (Rat, Experimental value, Oral)
LD50 oral	2000 mg/kg body weight
LD50 dermal rabbit	> 5000 mg/kg body weight (Rabbit, Experimental value, Skin)

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3031 - 3339 mg/kg body weight (EU Method B.1: Acute Toxicity (Oral), Rat, Male/female,

> 2000 mg/kg body weight (EU Method B.3: Acute toxicity (dermal), 24 h, Rabbit, Male/female,

2000 mg/kg body weight

2200 mg/kg body weight

2200 mg/kg body weight

Read-across, Oral, 14 day(s))

Read-across, Dermal, 14 day(s))

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DAMASCONE DELTA (57378-68-4)	
LD50 oral	1400 mg/kg body weight
ATE CA (oral)	1400 mg/kg body weight
DIHYDRO MYRCENOL (18479-58-8)	
LD50 oral	3600 mg/kg body weight
ATE CA (oral)	3600 mg/kg body weight
FRESKOMENTHE (14765-30-1)	
LD50 oral	2400 mg/kg body weight
ATE CA (oral)	2400 mg/kg body weight
HEXYL CINNAMIC ALDEHYDE (101-86-0)	
LD50 oral	3100 mg/kg body weight
ATE CA (oral)	3100 mg/kg body weight
LAEVO CARVONE (6485-40-1)	
LD50 oral	2500 mg/kg body weight
LD50 dermal	3800 mg/kg body weight
ATE CA (oral)	2500 mg/kg body weight
ATE CA (Dermal)	3800 mg/kg body weight
TERPINEOL (8000-41-7)	
LD50 oral	4300 mg/kg body weight
ATE CA (oral)	4300 mg/kg body weight
ACETYL CEDRENE (32388-55-9)	
LD50 oral rat	> 2000 mg/kg (Rat, Oral)
LD50 oral	4500 mg/kg body weight
LD50 dermal rabbit	> 2000 mg/kg (Rabbit, Dermal)
ATE CA (oral)	4500 mg/kg body weight
Skin corrosion/irritation	: Causes skin irritation.
Serious eye damage/irritation	: Causes serious eye irritation.
Respiratory or skin sensitization	: May cause an allergic skin reaction.
Germ cell mutagenicity	: Not classified
Carcinogenicity	: Not classified
Reproductive toxicity	: Not classified

: Not classified STOT-single exposure : Not classified

STOT-repeated exposure

Linalool (78-70-6)		
NOAEL (dermal,rat/rabbit,90 days)	250 mg/kg body weight Animal: rat, Guideline: OECD Guideline 411 (Subchronic Dermal Toxicity: 90-Day Study)	
Aspiration hazard	· Not classified	

Symptoms/effects after skin contact : Irritation. May cause an allergic skin reaction.

Symptoms/effects after eye contact : Eye irritation.

SECTION 12: Ecological information

12.1. Toxicity	12.1		Tox	icity
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: The product is not considered harmful to aquatic organisms or to cause long-term adverse Ecology - general

effects in the environment.

Hazardous to the aquatic environment, short-

term (acute)

: Not classified

Hazardous to the aquatic environment, long-

: Not classified

term (chronic)

EN (English US) 10/16/2023 9/17

Safety Data Sheet

according to the Hazardous Products Regulation (WHMIS 2015)

Partition coefficient n-octanol/water (Log Pow) 3.41 – 3.91	CITRONELLOL (106-22-9)			
22 mgN (OECD 203 Fish, Acute Toxicity Test, 96 h, Danio reno, Static system, Fresh water, Experimental value, GLP) EGSO - Crustacea [1]		3.41 – 3.91		
22 mgN (OECD 203 Fish, Acute Toxicity Test, 96 h, Danio reno, Static system, Fresh water, Experimental value, GLP) EGSO - Crustacea [1]	GEPANIOI (106-24-1)			
Experimental value, GLP) EroSo - Chustacea [1] EroSo - Spang (OECD 2022 Daphnia sp. Acute Immobilisation Test, 48 h. Daphnia magna, Static system, Fresh water. Experimental value, Locomotor effect) EroSo algae [13		22 mg/l (OFCD 203: Fish Acute Toxicity Test 96 h Danio rerio Static system Fresh water		
system, Fresh water, Experimental value, Locomotor effect) Partition coefficient n-octanol/water (Log Pew) 2. (Experimental value, OCCD 117: Partition Coefficient (n-octanol/water), HPLC method, 25 oC) Organic Carbon Normalized Adsorption Coefficient (Log Koc) **Normalized (Log Koc) Coefficient (Log Koc) **Normalized (Log Koc) Coefficient (Log Koc) **Normalized (Log Koc) Coefficient (Log Koc)	2000 1 1011 [1]			
system, Fresh water, Experimental value, GEP) Partition coefficient n-octanol/water (Log Pow) Partition Coefficient (Log Koc) Partition Coefficient (Log Koc) Partition Coefficient (Log Koc) Partition Coefficient (Log Koc) Partitio	EC50 - Crustacea [1]			
Organic Carbon Normalized Adsorption Coefficient (Log Roc) D-LIMONER (5989-27-5) LC50 - Fish [1] 720 µgi (OECD 203 Fish, Acute Toxicity Test, 96 h, Prinephales promelas, Flow-through system, Fresh water, Experimental value, Lethar) EC50 - Crustacea [1] 0, 36 mgi (OECD 201 Agia, Growth Inhibition Test, 48 h, Daphnia magna, Static system, Fresh water, Experimental value, CLP) EC50 72h - Algae [1] 150 mgi (OECD 201 Agia, Growth Inhibition Test, Desmodesmus subspicatus, Static system, Fresh water, Road-across, GLP) BCF - Fish [1] 8 Marker, Road-across, GLP) BCF - Fish [1] 8 Marker, Road-across, GLP) BCF - Fish [1] 8 Marker, Road-across, GLP) BCF - Fish [1] 9 Marker, Road-across, GLP) BCF - Fish [1] 1 Marker, Road-across, GLP) BCF - Fish [1] 1 Marker, Road-across, GLP) BCF - Fish [1] 2 Marker, Road-across, GLP) BCG - Crustacea (LCG) 1 Marker, Road-across, GLP) BCG - Crustacea (LCG) 1 Marker, Road-across, GLP) BCG - Crustacea (LCG) 1 Marker, Road-across, GLP) EC50 - Fish [1] 2 Marker, Experimental value, GLP) EC50 - Crustacea (LCG) 2 Marker, Experimental value, GLP) EC50 - Crustacea (LCG) 2 Marker, Experimental value, GLP) EC50 - Gross Algae (LCG) 2 Marker, Experimental value, GLP) EC50 - Marker, Experimental value, Morniand concentration) EC50 - Marker, Experimental value, Marker, Experimental value, GLP) EC50 - Marker, Experimental value, Morniand concentration, Exper	ErC50 algae			
Coefficient (Log Koc) D-LIMONEN (598-27-8) LC50 - Fish [1] C50 - Crustacea [1] Sampli (CECD 203: Fish, Acute Toxicity Test, 96 h, Pimephales promeias, Flow-through system, Fresh water, Experimental value, Lethal) E50 - Crustacea [1] Sampli (CECD 201: Alga, Growth Inhibition Test, Desmodesmus subspicatus, Static system, Fresh water, Read-across, GLP) BFF- Fish [1] B6F- Fish [1] S86-8 - 1022 (Pisese, OSAR, Fresh weight) Partition coefficient n-octanol/water (Log Pow) 37 °C) Linalool (78-70-8) LC50 - Fish [1] E78 mg/l (OECD 203: Fish, Acute Toxicity Test, 96 h, Oncorthynchus mykiss, Static system, Fresh water, Experimental value, GLP) E78 mg/l (OECD 203: Fish, Acute Toxicity Test, 96 h, Oncorthynchus mykiss, Static system, Fresh water, Experimental value, GLP) E79 mg/l (OECD 203: Fish, Acute Toxicity Test, 96 h, Oncorthynchus mykiss, Static system, Fresh water, Experimental value, GLP) E70 - Crustacea [1] E78 mg/l (OECD 203: Fish, Acute Toxicity Test, 96 h, Oncorthynchus mykiss, Static system, Fresh water, Experimental value, GLP) E70 - Crustacea [1] E70 mg/l (OECD 203: Fish, Acute Toxicity Test, 96 h, Oncorthynchus mykiss, Static system, Fresh water, Experimental value, GLP) E70 mg/l (OECD 203: Daphnia sp. Acute Immobilisation Test, 48 h, Daphnia magna, Static system, Fresh water, Experimental value, GLP) E70 mg/l (DECD 203: Daphnia sp. Acute Immobilisation Test, 48 h, Daphnia magna, Static system, Fresh water, Experimental value, GLP) E70 mg/l (DECD 203: Daphnia sp. Acute Immobilisation Test, 48 h, Daphnia magna, Static system, Fresh water, Experimental value, GLP) E70 mg/l (DECD 203: Fish, Acute Toxicity Test, 96 h, Cyprinus carpio) E70 mg/l (DECD 203: Fish, Acute Toxicity Test, 96 h, Cyprinus carpio) E70 mg/l (DECD 203: Fish, Acute Toxicity Test, 96 h, Cyprinus carpio) E70 mg/l (DECD 203: Daphnia sp. Acute Immobilisation Test, 48 h, Daphnia magna) E70 mg/l (DECD 203: Daphnia sp. Acute Immobilisation Test, 48 h, Daphnia magna) E70 mg/l (DECD 203: Daphnia sp. Acute Immobilisation Tes	Partition coefficient n-octanol/water (Log Pow)			
LGS0 - Fish [1]		1.85 (log Koc, PCKOCWIN v1.66, Calculated value)		
LGS0 - Fish [1]	D-LIMONENE (5989-27-5)			
BCS0 - Crustacea [1] 0.38 mg/l (OECD 202: Daphnia sp. Acute Immobilisation Test, 48 h, Daphnia magna, Static system, Fresh water. Experimental value, GLP) BCF - Fish [1] 864 8 - 1022 (Pisces, OSAR, Fresh weight) Partition coefficient n-octanol/water (Log Pow) 4.88 (Experimental value, OECD 117: Partition Coefficient (n-octanol/water), HPLC method, 37 °C) September Septemb	, ,			
Fresh water, Read-across, GLP B684.8 - 1022 (Flosaes, GSAR, Fresh weight) Partition coefficient n-octanol/water (Log Pow) 4.38 (Experimental value, OECD 117: Partition Coefficient (n-octanol/water), HPLC method, 37 °C) Linalool (78-70-6) LC50 - Flish [1] 27.8 mg/l (OECD 203: Fish, Acute Toxicity Test, 96 h, Oncorhynchus mykiss, Static system, Fresh water, Experimental value, GLP) EC50 - Crustacea [1] 59 mg/l (OECD 202: Daphnia ps, Acute Immobilisation Test, 48 h, Daphnia magna, Static system, Fresh water, Experimental value, GLP) EC50 algae 156.7 mg/l (DIN 38412-9, 96 h, Desmodesmus subspicatus, Static system, Fresh water, Experimental value, GLP) EC50 g8h - Algae [1] 88.3 mg/l Test organisms (species): Desmodesmus subspicatus (previous name: Scenedosmus subspicatus) EC50 96h - Algae [2] 88.3 mg/l Test organisms (species): Desmodesmus subspicatus (previous name: Scenedosmus subspicatus) EC50 96h - Algae [2] 156.7 mg/l (DIN 38412-9, 96 b, Desmodesmus subspicatus (previous name: Scenedosmus subspicatus) Partition coefficient n-octanol/water (Log Pow) 2.84 (Experimental value, Equivalent or similar to OECD 107, 25 °C) LINALY ACETATE (115-98-7) 11 mg/l (OECD 203: Fish, Acute Toxicity Test, 96 h, Cyprinus carpio) EC50 - Fish [1] 11 mg/l (OECD 203: Fish, Acute Toxicity Test, 96 h, Cyprinus carpio) Partition coefficient n-octanol/water (Log Pow) 3.93 (Experimental value) AMYL SALICYLATE (2050-08-0) 45 mg/l (OECD 201: Aga, Growth Inhibition Test, Scenedesmus subspicatus) Partition coefficient n-octanol/water (Log Pow) 3.93 (Experimental value) EC50 - Fish [1] 1.03 mg/l (EU Method C.1, 96 h, Danio rerio, Semi-static system, Fresh water, Experimental value, GLP) EC50 - Fish [1] 1.03 mg/l (EU Method C.1, 96 h, Danio rerio, Semi-static system, Fresh water, Experimental value, GLP) EC50 - Fish [1] 1.03 mg/l (EU Method C.1, 96 h, Danio rerio, Semi-static system, Fresh water, Experimental value, GLP) EC50 - Fish [1] 1.03 mg/l (EU Method C.1, 96 h, Dani	EC50 - Crustacea [1]	0.36 mg/l (OECD 202: Daphnia sp. Acute Immobilisation Test, 48 h, Daphnia magna, Static		
Partition coefficient n-octanol/water (Log Pow) 4.38 (Experimental value, OECD 117: Partition Coefficient (n-octanol/water), HPLC method, 37 °C) 27 °C) 37 °C) 27 °C	EC50 72h - Algae [1]	150 mg/l (OECD 201: Alga, Growth Inhibition Test, Desmodesmus subspicatus, Static system,		
Linalool (78-70-6) LC50 - Fish [1] 27.8 mg/l (OECD 203: Fish, Acute Toxicity Test, 96 h, Oncorhynchus mykiss, Static system, Fresh water, Experimental value, GLP) EC50 - Crustacea [1] 59 mg/l (OECD 202: Daphnia sp. Acute Immobilisation Test, 48 h, Daphnia magna, Static system, Fresh water, Experimental value, GLP) EC50 algae 156.7 mg/l (DIN 38412-9, 96 h, Desmodesmus subspicatus, Static system, Fresh water, Experimental value, Nominal concentration) EC50 96h - Algae [1] 88.3 mg/l Test organisms (species): Desmodesmus subspicatus (previous name: Scenedesmus subspicatus (previous name: Scenedesmus subspicatus) EC50 96h - Algae [2] 156.7 mg/l Test organisms (species): Desmodesmus subspicatus (previous name: Scenedesmus subspicatus) Partition coefficient n-octanol/water (Log Pow) 2.84 (Experimental value, Equivalent or similar to OECD 107, 25 °C) LINALYL ACETATE (115-95-7) LC50 - Fish [1] 11 mg/l (OECD 203: Fish, Acute Toxicity Test, 96 h, Cyprinus carpio) EC50 - Crustacea [1] 15 mg/l (OECD 203: Fish, Acute Toxicity Test, 96 h, Cyprinus carpio) EC50 - Crustacea [1] 16 mg/l (OECD 203: Alga, Growth Inhibition Test, Scenedesmus subspicatus) Partition coefficient n-octanol/water (Log Pow) 3.93 (Experimental value) BENZYL SALICYLATE (2050-8-0) Partition coefficient n-octanol/water (Log Pow) 4.57 (Estimated value) BENZYL SALICYLATE (118-58-1) LC50 - Fish [1] 1.0 mg/l (OECD 202: Daphnia sp. Acute Immobilisation Test, 48 h, Daphnia magna, Static system, Fresh water, Experimental value, GLP) EC50 - Crustacea [1] 1.1 mg/l (OECD 202: Daphnia sp. Acute Immobilisation Test, 48 h, Daphnia magna, Static system, Fresh water, Experimental value, GLP) EC50 - Fish [1] 1.2 mg/l (OECD 202: Daphnia sp. Acute Immobilisation Test, 48 h, Daphnia magna, Static system, Fresh water, Experimental value, GLP) EC50 - Crustacea [1] 1.2 mg/l (OECD 202: Daphnia sp. Acute Immobilisation Test, 48 h, Daphnia magna, Static system, Fresh water, Experimental value, GLP) EC50 - Crustacea [1] 1.2 mg/l (OECD 203: Bioconcentration: Flow-Through Fish Tes	BCF - Fish [1]	864.8 – 1022 (Pisces, QSAR, Fresh weight)		
LC50 - Fish [1] 27.8 mg/l (OECD 203: Fish, Acute Toxicity Test, 96 h, Oncorhynchus mykiss, Static system, Fresh water, Experimental value, GLP) EC50 - Crustacea [1] 59 mg/l (OECD 202: Daphnia sp. Acute Immobilisation Test, 48 h, Daphnia magna, Static system, Fresh water, Experimental value, GLP) EC50 algae 156.7 mg/l (DIN 3841-29, 96 h, Desmodesmus subspicatus, Static system, Fresh water, Experimental value, Nominal concentration) 8.8.3 mg/l Test organisms (species): Desmodesmus subspicatus (previous name: Scenedesmus subspicatus) EC50 96h - Algae [2] 156.7 mg/l Test organisms (species): Desmodesmus subspicatus (previous name: Scenedesmus subspicatus) Partition coefficient n-octanol/water (Log Pow) 2.84 (Experimental value, Equivalent or similar to OECD 107, 25 °C) LINALYL ACETATE (115-95-7) LC50 - Fish [1] 11 mg/l (OECD 203: Fish, Acute Toxicity Test, 96 h, Cyprinus carpio) EC50 - Crustacea [1] 15 mg/l (OECD 202: Daphnia sp. Acute Immobilisation Test, 48 h, Daphnia magna) EC50 - Crustacea [1] 15 mg/l (OECD 201: Alga, Growth Inhibition Test, Scenedesmus subspicatus) Partition coefficient n-octanol/water (Log Pow) 4.57 (Estimated value) BENZYL SALICYLATE (2050-08-0) Partition coefficient n-octanol/water (Log Pow) 4.57 (Estimated value) BENZYL SALICYLATE (118-58-1) LC50 - Fish [1] 1,03 mg/l (OECD 202: Daphnia sp. Acute Immobilisation Test, 48 h, Daphnia magna, Static system, Fresh water, Experimental value, GLP) EC50 - Crustacea [1] 1,16 mg/l (OECD 202: Daphnia sp. Acute Immobilisation Test, 48 h, Daphnia magna, Static system, Fresh water, Experimental value, GLP) EC50 - Tish [1] 1,10 mg/l (OECD 202: Daphnia sp. Acute Immobilisation Test, 48 h, Daphnia magna, Static system, Fresh water, Experimental value, GLP) EC50 - Tish [1] 1,10 mg/l (OECD 202: Daphnia sp. Acute Immobilisation Test, 48 h, Daphnia magna, Static system, Fresh water, Experimental value, GLP) EC50 - Tish [1] 1,10 mg/l (OECD 202: Daphnia sp. Acute Immobilisation Test, 48 h, Daphnia magna, Static system, Fresh water, Experimental v	Partition coefficient n-octanol/water (Log Pow)			
LC50 - Fish [1] 27.8 mg/l (OECD 203: Fish, Acute Toxicity Test, 96 h, Oncorhynchus mykiss, Static system, Fresh water, Experimental value, GLP) EC50 - Crustacea [1] 59 mg/l (OECD 202: Daphnia sp. Acute Immobilisation Test, 48 h, Daphnia magna, Static system, Fresh water, Experimental value, GLP) EC50 algae 156.7 mg/l (DIN 3841-29, 96 h, Desmodesmus subspicatus, Static system, Fresh water, Experimental value, Nominal concentration) 8.8.3 mg/l Test organisms (species): Desmodesmus subspicatus (previous name: Scenedesmus subspicatus) EC50 96h - Algae [2] 156.7 mg/l Test organisms (species): Desmodesmus subspicatus (previous name: Scenedesmus subspicatus) Partition coefficient n-octanol/water (Log Pow) 2.84 (Experimental value, Equivalent or similar to OECD 107, 25 °C) LINALYL ACETATE (115-95-7) LC50 - Fish [1] 11 mg/l (OECD 203: Fish, Acute Toxicity Test, 96 h, Cyprinus carpio) EC50 - Crustacea [1] 15 mg/l (OECD 202: Daphnia sp. Acute Immobilisation Test, 48 h, Daphnia magna) EC50 - Crustacea [1] 15 mg/l (OECD 201: Alga, Growth Inhibition Test, Scenedesmus subspicatus) Partition coefficient n-octanol/water (Log Pow) 4.57 (Estimated value) BENZYL SALICYLATE (2050-08-0) Partition coefficient n-octanol/water (Log Pow) 4.57 (Estimated value) BENZYL SALICYLATE (118-58-1) LC50 - Fish [1] 1,03 mg/l (OECD 202: Daphnia sp. Acute Immobilisation Test, 48 h, Daphnia magna, Static system, Fresh water, Experimental value, GLP) EC50 - Crustacea [1] 1,16 mg/l (OECD 202: Daphnia sp. Acute Immobilisation Test, 48 h, Daphnia magna, Static system, Fresh water, Experimental value, GLP) EC50 - Tish [1] 1,10 mg/l (OECD 202: Daphnia sp. Acute Immobilisation Test, 48 h, Daphnia magna, Static system, Fresh water, Experimental value, GLP) EC50 - Tish [1] 1,10 mg/l (OECD 202: Daphnia sp. Acute Immobilisation Test, 48 h, Daphnia magna, Static system, Fresh water, Experimental value, GLP) EC50 - Tish [1] 1,10 mg/l (OECD 202: Daphnia sp. Acute Immobilisation Test, 48 h, Daphnia magna, Static system, Fresh water, Experimental v	Linalool (78-70-6)			
EC50 - Crustacea [1] 59 mg/l (OECD 202: Daphnia sp. Acute Immobilisation Test, 48 h, Daphnia magna, Static system, Fresh water, Experimental value, GLP) EC50 algae 156.7 mg/l (DIN 38412-9, 96 h, Desmodesmus subspicatus, Static system, Fresh water, Experimental value, Nominal concentration) 8.8.3 mg/l Test organisms (species): Desmodesmus subspicatus (previous name: Scenedesmus subspicatus) EC50 96h - Algae [2] 156.7 mg/l Test organisms (species): Desmodesmus subspicatus (previous name: Scenedesmus subspicatus) Partition coefficient n-octanol/water (Log Pow) 2.84 (Experimental value, Equivalent or similar to OECD 107, 25 °C) LINALY_ACETATE (115-95-7) LC50 - Fish [1] 1 mg/l (OECD 203: Fish, Acute Toxicity Test, 96 h, Cyprinus carpio) EC50 - Crustacea [1] 1 fismg/l (OECD 202: Daphnia sp. Acute Immobilisation Test, 48 h, Daphnia magna) EC50 - Tustacea [1] 1 fismg/l (OECD 201: Alga, Growth Inhibition Test, Scenedesmus subspicatus) Partition coefficient n-octanol/water (Log Pow) 3.93 (Experimental value) BENZYL SALICYLATE (2050-08-0) RENZYL SALICYLATE (118-58-1) LC50 - Fish [1] 1.03 mg/l (EU Method C.1, 96 h, Danio rerio, Semi-static system, Fresh water, Experimental value, GLP) EC50 - Crustacea [1] 1.03 mg/l (OECD 202: Daphnia sp. Acute Immobilisation Test, 48 h, Daphnia magna, Static system, Fresh water, Experimental value, GLP) EC50 - Fish [1] 1.03 mg/l (OECD 202: Daphnia sp. Acute Immobilisation Test, 48 h, Daphnia magna, Static system, Fresh water, Experimental value, GLP) EC50 - Crustacea [1] 1.16 mg/l (OECD 202: Daphnia sp. Acute Immobilisation Test, 48 h, Daphnia magna, Static system, Fresh water, Experimental value, GLP) EC50 - Fish [1] 1.170 (OECD 203: Bioconcentration: Flow-Through Fish Test, 28 day(s), Danio rerio, Flow-through system, Fresh water, Read-across, GLP) Partition coefficient n-octanol/water (Log Pow) 4 (Experimental value, GLP) Partition coefficient (Log Acore) 3.75 (log Koc, OECD 121: Estimation of the Adsorption Coefficient (Koc) on Soil and on Sewage Sludge using High Pe				
Experimental value, Nominal concentration) ECSO 96h - Algae [1] 88.3 mg/l Test organisms (species): Desmodesmus subspicatus (previous name: Scenedesmus subspicatus) ECSO 96h - Algae [2] 156.7 mg/l Test organisms (species): Desmodesmus subspicatus (previous name: Scenedesmus subspicatus) Partition coefficient n-octanol/water (Log Pow) 2.84 (Experimental value, Equivalent or similar to OECD 107, 25 °C) LINALYL ACETATE (115-95-7) LICSO - Fish [1] 11 mg/l (OECD 203: Fish, Acute Toxicity Test, 96 h, Cyprinus carpio) ECSO - Crustacea [1] 15 mg/l (OECD 202: Daphnia sp. Acute Immobilisation Test, 48 h, Daphnia magna) ECSO 72h - Algae [1] 16 mg/l (OECD 201: Alga, Growth Inhibition Test, Scenedesmus subspicatus) Partition coefficient n-octanol/water (Log Pow) 3.93 (Experimental value) AMYL SALICYLATE (2050-08-0) Partition coefficient n-octanol/water (Log Pow) 4.57 (Estimated value) BENZYL SALICYLATE (118-58-1) LCSO - Fish [1] 1.03 mg/l (EU Method C.1, 96 h, Danio rerio, Semi-static system, Fresh water, Experimental value, GLP) ECSO 72h - Algae [1] 1.03 mg/l (OECD 202: Daphnia sp. Acute Immobilisation Test, 48 h, Daphnia magna, Static system, Fresh water, Experimental value, GLP) ECSO 72h - Algae [1] 1.99 mg/l (OECD 201: Alga, Growth Inhibition Test, Pseudokirchneriella subcapitata, Experimental value, GLP) ECSO 72h - Algae [1] 1.90 mg/l (OECD 201: Alga, Growth Inhibition Test, Pseudokirchneriella subcapitata, Experimental value, GLP) ECSO 72h - Algae [1] 1.70 mg/l (OECD 201: Alga, Growth Inhibition Test, Pseudokirchneriella subcapitata, Experimental value, GLP) ECSO 72h - Algae [1] 1.70 mg/l (OECD 201: Alga, Growth Inhibition Test, Pseudokirchneriella subcapitata, Experimental value, GLP) ECSO 72h - Algae [1] 1.70 mg/l (OECD 201: Alga, Growth Inhibition Test, Pseudokirchneriella subcapitata, Experimental value, GLP) ECSO 72h - Algae [1] 1.70 mg/l (OECD 201: Alga, Growth Inhibition Test, Pseudokirchneriella subcapitata, Experimental value, GLP) ECSO 72h - Algae [1] 1.70 mg/l (OECD 201: Alga, Growth Inh	EC50 - Crustacea [1]			
Scenedesmus subspicatus	ErC50 algae			
Scenedesmus subspicatus	EC50 96h - Algae [1]			
LINALYL ACETATE (115-95-7) LC50 - Fish [1] 11 mg/l (OECD 203: Fish, Acute Toxicity Test, 96 h, Cyprinus carpio) EC50 - Crustacea [1] 15 mg/l (OECD 202: Daphnia sp. Acute Immobilisation Test, 48 h, Daphnia magna) EC50 72h - Algae [1] 16 mg/l (OECD 201: Alga, Growth Inhibition Test, Scenedesmus subspicatus) Partition coefficient n-octanol/water (Log Pow) 3.93 (Experimental value) AMYL SALICYLATE (2050-08-0) Partition coefficient n-octanol/water (Log Pow) 4.57 (Estimated value) BENZYL SALICYLATE (118-58-1) LC50 - Fish [1] 1.03 mg/l (EU Method C.1, 96 h, Danio rerio, Semi-static system, Fresh water, Experimental value, GLP) EC50 - Crustacea [1] 1.16 mg/l (OECD 202: Daphnia sp. Acute Immobilisation Test, 48 h, Daphnia magna, Static system, Fresh water, Experimental value, GLP) EC50 72h - Algae [1] 1.29 mg/l (OECD 202: Daphnia sp. Acute Immobilisation Test, 48 h, Daphnia magna, Static system, Fresh water, Experimental value, GLP) EC50 72h - Algae [1] 1.29 mg/l (OECD 205: Alga, Growth Inhibition Test, Pseudokirchneriella subcapitata, Experimental value, GLP) Partition coefficient n-octanol/water (Log Pow) 4 (Experimental value, OECD 117: Partition Coefficient (n-octanol/water), HPLC method) Organic Carbon Normalized Adsorption 3.75 (log Koc, OECD 121: Estimation of the Adsorption Coefficient (Koc) on Soil and on Sewage Sludge using High Performance Liquid Chromatography (HPLC), Experimental value) DIHYDRO MYRCENOL (18479-58-8) Partition coefficient n-octanol/water (Log Pow) 3.47 (Estimated value) 2.2. Persistence and degradability CITRONELLOL (106-22-9) Persistence and degradability Readily biodegradable in water. CHORD Society and Experimental COD) 2.05 g osylg substance	EC50 96h - Algae [2]			
LC50 - Fish [1]	Partition coefficient n-octanol/water (Log Pow)	2.84 (Experimental value, Equivalent or similar to OECD 107, 25 °C)		
LC50 - Fish [1]	LINALYL ACETATE (115-95-7)			
EC50 - Crustacea [1] 15 mg/l (OECD 202: Daphnia sp. Acute Immobilisation Test, 48 h, Daphnia magna) EC50 72h - Algae [1] 16 mg/l (OECD 201: Alga, Growth Inhibition Test, Scenedesmus subspicatus) Partition coefficient n-octanol/water (Log Pow) 3.93 (Experimental value) AMYL SALICYLATE (2050-08-0) Partition coefficient n-octanol/water (Log Pow) 4.57 (Estimated value) BENZYL SALICYLATE (118-58-1) LC50 - Fish [1] 1.03 mg/l (EU Method C.1, 96 h, Danio rerio, Semi-static system, Fresh water, Experimental value, GLP) EC50 - Crustacea [1] 1.16 mg/l (OECD 202: Daphnia sp. Acute Immobilisation Test, 48 h, Daphnia magna, Static system, Fresh water, Experimental value, GLP) EC50 72h - Algae [1] 1.29 mg/l (OECD 201: Alga, Growth Inhibition Test, Pseudokirchneriella subcapitata, Experimental value, GLP) BCF - Fish [1] 1170 (OECD 305: Bioconcentration: Flow-Through Fish Test, 28 day(s), Danio rerio, Flow-through system, Fresh water, Read-across, GLP) Partition coefficient n-octanol/water (Log Pow) 4 (Experimental value, OECD 117: Partition Coefficient (N-octanol/water), HPLC method) Organic Carbon Normalized Adsorption Sewage Sludge using High Performance Liquid Chromatography (HPLC), Experimental value) DIHYDRO MYRCENOL (18479-58-8) Partition coefficient n-octanol/water (Log Pow) 3.47 (Estimated value) CITRONELLOL (106-22-9) Persistence and degradability CITRONELLOL (106-22-9) Persistence and degradability CITRONELLOL (106-22-9) Persistence and degradability CHOCH 20.50 2.5 g O ₂ /g substance	,	11 mg/l (OECD 203: Fish, Acute Toxicity Test, 96 h, Cyprinus carpio)		
EC50 72h - Algae [1] 16 mg/l (OECD 201: Alga, Growth Inhibition Test, Scenedesmus subspicatus) AMYL SALICYLATE (2050-08-0) Partition coefficient n-octanol/water (Log Pow) 4.57 (Estimated value) BENZYL SALICYLATE (118-58-1) LC50 - Fish [1] 1.03 mg/l (EU Method C.1, 96 h, Danio rerio, Semi-static system, Fresh water, Experimental value, GLP) EC50 - Crustacea [1] 1.16 mg/l (OECD 202: Daphnia sp. Acute Immobilisation Test, 48 h, Daphnia magna, Static system, Fresh water, Experimental value, GLP) EC50 72h - Algae [1] 1.29 mg/l (OECD 201: Alga, Growth Inhibition Test, Pseudokirchneriella subcapitata, Experimental value, GLP) BCF - Fish [1] 1770 (OECD 305: Bioconcentration: Flow-Through Fish Test, 28 day(s), Danio rerio, Flow-through system, Fresh water, Read-across, GLP) Partition coefficient n-octanol/water (Log Pow) 4 (Experimental value, OECD 117: Partition Coefficient (n-octanol/water), HPLC method) Organic Carbon Normalized Adsorption 5 sewage Sludge using High Performance Liquid Chromatography (HPLC), Experimental value) DIHYDRO MYRCENOL (18479-58-8) Partition coefficient n-octanol/water (Log Pow) 3.47 (Estimated value) CITRONELLOL (106-22-9) Persistence and degradability Readily biodegradable in water. Chemical oxygen demand (COD) 2.05 g O₂/g substance				
Partition coefficient n-octanol/water (Log Pow) AMYL SALICYLATE (2050-08-0) Partition coefficient n-octanol/water (Log Pow) BENZYL SALICYLATE (118-58-1) LC50 - Fish [1] C50 - Crustacea [1] C50 - Crustacea [1] C50 - Crustacea [1] C50 - Fish [1] C50 - Fish [1] C50 - Fish [1] C50 - Fish [1] C50 - Crustacea [1] C5				
BENZYL SALICYLATE (118-58-1) LC50 - Fish [1] 1.03 mg/l (EU Method C.1, 96 h, Danio rerio, Semi-static system, Fresh water, Experimental value, GLP) EC50 - Crustacea [1] 1.16 mg/l (OECD 202: Daphnia sp. Acute Immobilisation Test, 48 h, Daphnia magna, Static system, Fresh water, Experimental value, GLP) EC50 72h - Algae [1] 1.29 mg/l (OECD 201: Alga, Growth Inhibition Test, Pseudokirchneriella subcapitata, Experimental value, GLP) BCF - Fish [1] 1170 (OECD 305: Bioconcentration: Flow-Through Fish Test, 28 day(s), Danio rerio, Flow-through system, Fresh water, Read-across, GLP) Partition coefficient n-octanol/water (Log Pow) 4 (Experimental value, OECD 117: Partition Coefficient (n-octanol/water), HPLC method) Organic Carbon Normalized Adsorption 2.75 (log Koc, OECD 121: Estimation of the Adsorption Coefficient (Koc) on Soil and on Sewage Sludge using High Performance Liquid Chromatography (HPLC), Experimental value) DIHYDRO MYRCENOL (18479-58-8) Partition coefficient n-octanol/water (Log Pow) 3.47 (Estimated value) 2.2. Persistence and degradability CITRONELLOL (106-22-9) Persistence and degradability Readily biodegradable in water. Chemical oxygen demand (COD) 2.05 g O ₂ /g substance	0 11			
BENZYL SALICYLATE (118-58-1) LC50 - Fish [1] 1.03 mg/l (EU Method C.1, 96 h, Danio rerio, Semi-static system, Fresh water, Experimental value, GLP) EC50 - Crustacea [1] 1.16 mg/l (OECD 202: Daphnia sp. Acute Immobilisation Test, 48 h, Daphnia magna, Static system, Fresh water, Experimental value, GLP) EC50 72h - Algae [1] 1.29 mg/l (OECD 201: Alga, Growth Inhibition Test, Pseudokirchneriella subcapitata, Experimental value, GLP) BCF - Fish [1] 1170 (OECD 305: Bioconcentration: Flow-Through Fish Test, 28 day(s), Danio rerio, Flow-through system, Fresh water, Read-across, GLP) Partition coefficient n-octanol/water (Log Pow) 4 (Experimental value, OECD 117: Partition Coefficient (n-octanol/water), HPLC method) Organic Carbon Normalized Adsorption 2.75 (log Koc, OECD 121: Estimation of the Adsorption Coefficient (Koc) on Soil and on Sewage Sludge using High Performance Liquid Chromatography (HPLC), Experimental value) DIHYDRO MYRCENOL (18479-58-8) Partition coefficient n-octanol/water (Log Pow) 3.47 (Estimated value) 2.2. Persistence and degradability CITRONELLOL (106-22-9) Persistence and degradability Readily biodegradable in water. Chemical oxygen demand (COD) 2.05 g O ₂ /g substance	ANNU CALICYI ATT (COTO CO.C.)			
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system, Fresh water, Experimental value, GLP) EC50 72h - Algae [1] 1.29 mg/l (OECD 201: Alga, Growth Inhibition Test, Pseudokirchneriella subcapitata, Experimental value, GLP) BCF - Fish [1] 1170 (OECD 305: Bioconcentration: Flow-Through Fish Test, 28 day(s), Danio rerio, Flow-through system, Fresh water, Read-across, GLP) Partition coefficient n-octanol/water (Log Pow) 4 (Experimental value, OECD 117: Partition Coefficient (n-octanol/water), HPLC method) Organic Carbon Normalized Adsorption 3.75 (log Koc, OECD 121: Estimation of the Adsorption Coefficient (Koc) on Soil and on Sewage Sludge using High Performance Liquid Chromatography (HPLC), Experimental value) DIHYDRO MYRCENOL (18479-58-8) Partition coefficient n-octanol/water (Log Pow) 3.47 (Estimated value) 2.2. Persistence and degradability CITRONELLOL (106-22-9) Persistence and degradability Readily biodegradable in water. Chemical oxygen demand (COD) 2.05 g O ₂ /g substance	LC50 - Fish [1]	value, GLP)		
Experimental value, GLP) BCF - Fish [1]	EC50 - Crustacea [1]			
through system, Fresh water, Read-across, GLP) Partition coefficient n-octanol/water (Log Pow) 4 (Experimental value, OECD 117: Partition Coefficient (n-octanol/water), HPLC method) Organic Carbon Normalized Adsorption 3.75 (log Koc, OECD 121: Estimation of the Adsorption Coefficient (Koc) on Soil and on Sewage Sludge using High Performance Liquid Chromatography (HPLC), Experimental value) DIHYDRO MYRCENOL (18479-58-8) Partition coefficient n-octanol/water (Log Pow) 3.47 (Estimated value) 12.2. Persistence and degradability CITRONELLOL (106-22-9) Persistence and degradability Readily biodegradable in water. Chemical oxygen demand (COD) 2.05 g O ₂ /g substance	EC50 72h - Algae [1]			
Partition coefficient n-octanol/water (Log Pow) 4 (Experimental value, OECD 117: Partition Coefficient (n-octanol/water), HPLC method) 3.75 (log Koc, OECD 121: Estimation of the Adsorption Coefficient (Koc) on Soil and on Sewage Sludge using High Performance Liquid Chromatography (HPLC), Experimental value) DIHYDRO MYRCENOL (18479-58-8) Partition coefficient n-octanol/water (Log Pow) 3.47 (Estimated value) CITRONELLOL (106-22-9) Persistence and degradability Readily biodegradable in water. Chemical oxygen demand (COD) 4 (Experimental value, OECD 117: Partition Coefficient (n-octanol/water), HPLC method) 3.75 (log Koc, OECD 121: Estimation of the Adsorption Coefficient (Koc) on Soil and on Sewage Sludge using High Performance Liquid Chromatography (HPLC), Experimental value) 3.75 (log Koc, OECD 121: Estimation of the Adsorption Coefficient (Noc) on Soil and on Sewage Sludge using High Performance Liquid Chromatography (HPLC), Experimental value) 2.22 Persistence and degradability CITRONELLOL (106-22-9) Persistence and degradability Readily biodegradable in water. 2.05 g O ₂ /g substance	BCF - Fish [1]			
Coefficient (Log Koc) Sewage Sludge using High Performance Liquid Chromatography (HPLC), Experimental value) DIHYDRO MYRCENOL (18479-58-8) Partition coefficient n-octanol/water (Log Pow) 2.2. Persistence and degradability CITRONELLOL (106-22-9) Persistence and degradability Readily biodegradable in water. Chemical oxygen demand (COD) 2.05 g O ₂ /g substance	Partition coefficient n-octanol/water (Log Pow)			
Partition coefficient n-octanol/water (Log Pow) 3.47 (Estimated value) 2.2. Persistence and degradability CITRONELLOL (106-22-9) Persistence and degradability Readily biodegradable in water. Chemical oxygen demand (COD) 2.05 g O ₂ /g substance				
Partition coefficient n-octanol/water (Log Pow) 3.47 (Estimated value) 2.2. Persistence and degradability CITRONELLOL (106-22-9) Persistence and degradability Readily biodegradable in water. Chemical oxygen demand (COD) 2.05 g O ₂ /g substance	DIHYDRO MYRCENOL (18479-58-8)			
2.2. Persistence and degradability CITRONELLOL (106-22-9) Persistence and degradability Readily biodegradable in water. Chemical oxygen demand (COD) 2.05 g O ₂ /g substance		3.47 (Estimated value)		
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Persistence and degradability Readily biodegradable in water. Chemical oxygen demand (COD) 2.05 g O ₂ /g substance				
Chemical oxygen demand (COD) 2.05 g O ₂ /g substance		Readily hindenradable in water		
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according to the Hazardous Products Regulation (WHMIS 2015)

CITRONELLOL (106-22-9)		
ThOD	2.961 g O ₂ /g substance	
GERANIOL (106-24-1) Persistence and degradability	Readily biodegradable in water.	
<u> </u>	readily blodegradable in water.	
D-LIMONENE (5989-27-5)	Deadily hiederwadehle in water	
Persistence and degradability ThOD	Readily biodegradable in water. 3.29 g O ₂ /g substance	
	3.29 y O ₂ /y substance	
Linalool (78-70-6)	Double blade models to control	
Persistence and degradability	Readily biodegradable in water.	
LINALYL ACETATE (115-95-7)		
Persistence and degradability	Readily biodegradable in water.	
AMYL SALICYLATE (2050-08-0)		
Persistence and degradability	Biodegradability in water: no data available.	
BENZYL SALICYLATE (118-58-1)		
Persistence and degradability	Readily biodegradable in water.	
DIHYDRO MYRCENOL (18479-58-8)		
Persistence and degradability	Biodegradability in water: no data available.	
ACETYL CEDRENE (32388-55-9)		
Persistence and degradability	Biodegradability in water: no data available.	
12.3. Bioaccumulative potential		
CITRONELLOL (106-22-9)		
Partition coefficient n-octanol/water (Log Pow)	3.41 – 3.91	
()	0.41 = 0.81	
GERANIOL (106-24-1)	Low potential for his accumulation /Low Kow < 4\	
Bioaccumulative potential Partition coefficient n-octanol/water (Log Pow)	Low potential for bioaccumulation (Log Kow < 4). 2.6 (Experimental value, OECD 117: Partition Coefficient (n-octanol/water), HPLC method, 25	
	°C) ` .	
Organic Carbon Normalized Adsorption Coefficient (Log Koc)	1.85 (log Koc, PCKOCWIN v1.66, Calculated value)	
D-LIMONENE (5989-27-5)		
Bioaccumulative potential	Potential for bioaccumulation (4 ≥ Log Kow ≤ 5).	
BCF - Fish [1]	864.8 – 1022 (Pisces, QSAR, Fresh weight)	
Partition coefficient n-octanol/water (Log Pow)	4.38 (Experimental value, OECD 117: Partition Coefficient (n-octanol/water), HPLC method, 37 °C)	
Linalool (78-70-6)		
Bioaccumulative potential	Low potential for bioaccumulation (Log Kow < 4).	
Partition coefficient n-octanol/water (Log Pow)	2.84 (Experimental value, Equivalent or similar to OECD 107, 25 °C)	
LINALYL ACETATE (115-95-7)		
Bioaccumulative potential	Low potential for bioaccumulation (Log Kow < 4).	
Partition coefficient n-octanol/water (Log Pow)	3.93 (Experimental value)	
AMYL SALICYLATE (2050-08-0)		
Bioaccumulative potential	Potential for bioaccumulation (4 ≥ Log Kow ≤ 5).	
Partition coefficient n-octanol/water (Log Pow)	4.57 (Estimated value)	
(0 /		
	Potential for bioaccumulation (500 ≤ BCF ≤ 5000).	
BCF - Fish [1]	1170 (OECD 305: Bioconcentration: Flow-Through Fish Test, 28 day(s), Danio rerio, Flow-	
Partition coefficient n-octanol/water (Log Pow)		
Organic Carbon Normalized Adsorption	3.75 (log Koc, OECD 121: Estimation of the Adsorption Coefficient (Koc) on Soil and on	
	2011230 Clauge during Fright Chothlande Equid Officinatography (Fit EO), Experimental value)	
	Low notantial for biggerymulation /Log Kow < 4\	
•		
• • •	No biogrammulation data quallable	
•	NO DIOACCUMUIATION GATA AVAIIADIE.	
Partition coefficient n-octanol/water (Log Pow)	through system, Fresh water, Read-across, GLP) 4 (Experimental value, OECD 117: Partition Coefficient (n-octanol/water), HPLC method)	

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according to the Hazardous Products Regulation (WHMIS 2015)

CITRONELLOL (106-22-9)		
Partition coefficient n-octanol/water (Log Pow)	3.41 – 3.91	
GERANIOL (106-24-1)		
Ecology - soil	Highly mobile in soil.	
Organic Carbon Normalized Adsorption Coefficient (Log Koc)	1.85 (log Koc, PCKOCWIN v1.66, Calculated value)	
Partition coefficient n-octanol/water (Log Pow)	2.6 (Experimental value, OECD 117: Partition Coefficient (n-octanol/water), HPLC method, 25 °C)	
D-LIMONENE (5989-27-5)		
Ecology - soil	Adsorbs into the soil.	
Partition coefficient n-octanol/water (Log Pow)	4.38 (Experimental value, OECD 117: Partition Coefficient (n-octanol/water), HPLC method, 37 °C)	
Linalool (78-70-6)		
Surface tension	8.3 mN/m (20 °C, ISO 9101: Surface active agents - Determination of interfacial tension)	
Ecology - soil	No (test)data on mobility of the substance available.	
Partition coefficient n-octanol/water (Log Pow)	2.84 (Experimental value, Equivalent or similar to OECD 107, 25 °C)	
LINALYL ACETATE (115-95-7)		
Ecology - soil	Adsorbs into the soil.	
Partition coefficient n-octanol/water (Log Pow)	3.93 (Experimental value)	
AMYL SALICYLATE (2050-08-0)		
Ecology - soil	No (test)data on mobility of the substance available.	
Partition coefficient n-octanol/water (Log Pow)	4.57 (Estimated value)	
BENZYL SALICYLATE (118-58-1)		
Surface tension	69 mN/m (20 °C, 0.004 g/l, EU Method A.5: Surface tension)	
Ecology - soil	Low potential for mobility in soil.	
Organic Carbon Normalized Adsorption Coefficient (Log Koc)	3.75 (log Koc, OECD 121: Estimation of the Adsorption Coefficient (Koc) on Soil and on Sewage Sludge using High Performance Liquid Chromatography (HPLC), Experimental value)	
Partition coefficient n-octanol/water (Log Pow)	4 (Experimental value, OECD 117: Partition Coefficient (n-octanol/water), HPLC method)	
DIHYDRO MYRCENOL (18479-58-8)		
Ecology - soil	No (test)data on mobility of the substance available.	
Partition coefficient n-octanol/water (Log Pow)	3.47 (Estimated value)	

12.5. Other adverse effects

Ozone : Not classified

SECTION 13: Disposal considerations

13.1. Disposal methods

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

SECTION 14: Transport information

14.1. Basic shipping description

In accordance with TDG

Transportation of Dangerous Goods

UN-No. (TDG) : UN3082

Packing group (TDG) : III - Minor Danger

TDG Primary Hazard Classes : 9 - Class 9 - Miscellaneous Products, Substances or Organisms

Transport document description (TDG) : UN3082 ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (LIMONENE);

AMYL SALICYLATE(2050-08-0)), 9, III

Proper Shipping Name (TDG) : ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S.

LIMONENE; AMYL SALICYLATE(2050-08-0)

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Hazard labels (TDG)

according to the Hazardous Products Regulation (WHMIS 2015)

: 9 - Miscellaneous Products, Substances or Organisms



TDG Special Provisions

: 16 - (1) The technical name of at least one of the most dangerous substances that predominantly contributes to the hazard or hazards posed by the dangerous goods must be shown, in parentheses, on the shipping document following the shipping name in accordance with clause 3.5(1)(c)(ii)(A) of Part 3 (Documentation). The technical name must also be shown, in parentheses, on a small means of containment or on a tag following the shipping name in accordance with subsections 4.11(2) and (3) of Part 4 (Dangerous Goods Safety Marks). (2) Despite subsection (1), the technical name for the following dangerous goods is not required to be shown on a shipping document or on a small means of containment when Canadian law for domestic transport or an international convention for international transport prohibits the disclosure of the technical name:

(a) UN1544, ALKALOID SALTS, SOLID, N.O.S. or ALKALOIDS, SOLID, N.O.S; (b) UN1851, MEDICINE, LIQUID, TOXIC, N.O.S;

(c) UN3140, ALKALOID SALTS, LIQUID, N.O.S. or ALKALOIDS, LIQUID, N.O.S;

(d) UN3248, MEDICINE, LIQUID, FLAMMABLE, TOXIC, N.O.S; or

(e) UN3249, MEDICINE, SOLID, TOXIC, N.O.S

(3) Despite subsection (1), the technical name for the following dangerous goods is not required to be shown on a small means of containment:

(a) UN2814, INFECTIOUS SUBSTANCE, AFFECTING HUMANS; or (b) UN2900, INFECTIOUS SUBSTANCE, AFFECTING ANIMALS

99 - (1) Mixtures of solids that are not dangerous goods and liquids or solids that are UN3077, ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S, or UN3082,

ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S, may be handled, offered

for transport or transported as UN3077 if there is no visible liquid when the dangerous goods are loaded into a means containment and during transport. (2) These Regulations, except for Part 1 (Coming into Force, Repeal, Interpretation, General

Provisions and Special Cases) and Part 2 (Classification), do not apply to the handling, offering for transport or transporting of less than 450 kg of UN3077, ENVIRONMENTALLY

HAZARDOUS SUBSTANCE, SOLID, N.O.S, or less than 450 L of UN3082, ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S, on a road vehicle or a railway vehicle. The dangerous goods must be contained in one or more small means of containment designed, constructed, filled, closed, secured and maintained so that under normal conditions of transport, including handling, there will be no accidental release of the dangerous goods that could endanger public safety.

Explosive Limit and Limited Quantity Index

Excepted quantities (TDG) E1

14.2. **Transport information/DOT**

Department of Transport

Not regulated for transport

Air and sea transport 14.3.

IMDG

: 3082 UN-No. (IMDG)

Proper Shipping Name (IMDG) : ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S.

: UN 3082 ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (LIMONENE; Transport document description (IMDG)

AMYL SALICYLATE(2050-08-0)), 9, III, MARINE POLLUTANT

Class (IMDG) : 9 - Miscellaneous dangerous substances and articles

: 5 L

Packing group (IMDG) : III - substances presenting low danger

ΙΔΤΔ

UN-No. (IATA) 3082

Proper Shipping Name (IATA) : Environmentally hazardous substance, liquid, n.o.s.

UN 3082 Environmentally hazardous substance, liquid, n.o.s. (LIMONENE; AMYL Transport document description (IATA)

SALICYLATE(2050-08-0)), 9, III

Class (IATA) : 9 - Miscellaneous Dangerous Substances and Articles

Packing group (IATA) : III - Low danger

SECTION 15: Regulatory information

15.1. National regulations

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Safety Data Sheet

according to the Hazardous Products Regulation (WHMIS 2015)

CITRONELLOL (106-22-9)

Listed on the Canadian DSL (Domestic Substances List)

GERANIOL (106-24-1)

Listed on the Canadian DSL (Domestic Substances List)

D-LIMONENE (5989-27-5)

Listed on the Canadian DSL (Domestic Substances List)

Linalool (78-70-6)

Listed on the Canadian DSL (Domestic Substances List)

LINALYL ACETATE (115-95-7)

Listed on the Canadian DSL (Domestic Substances List)

ALLYL CYCLO HEXYL PROPIONATE (2705-87-5)

Listed on the Canadian DSL (Domestic Substances List)

AMYL SALICYLATE (2050-08-0)

Listed on the Canadian DSL (Domestic Substances List)

BENZYL SALICYLATE (118-58-1)

Listed on the Canadian DSL (Domestic Substances List)

DAMASCONE DELTA (57378-68-4)

Listed on the Canadian DSL (Domestic Substances List)

DIHYDRO MYRCENOL (18479-58-8)

Listed on the Canadian DSL (Domestic Substances List)

FRESKOMENTHE (14765-30-1)

Listed on the Canadian NDSL (Non-Domestic Substances List)

HEXYL CINNAMIC ALDEHYDE (101-86-0)

Listed on the Canadian DSL (Domestic Substances List)

LAEVO CARVONE (6485-40-1)

Listed on the Canadian DSL (Domestic Substances List)

METHYL IONONE GAMMA (127-51-5)

Listed on the Canadian DSL (Domestic Substances List)

ISOBORNYL CYCLOHEXANOL (3407-42-9)

Listed on the Canadian DSL (Domestic Substances List)

TERPINEOL (8000-41-7)

Listed on the Canadian DSL (Domestic Substances List)

ACETYL CEDRENE (32388-55-9)

Listed on the Canadian DSL (Domestic Substances List)

15.2. International regulations

CITRONELLOL (106-22-9)

Listed on INSQ (Mexican National Inventory of Chemical Substances)

Listed on the United States TSCA (Toxic Substances Control Act) inventory

Listed on IECSC (Inventory of Existing Chemical Substances Produced or Imported in China)

Listed on NZIoC (New Zealand Inventory of Chemicals)

Listed on the Japanese ENCS (Existing New Chemical Substances) inventory

Listed on PICCS (Philippines Inventory of Chemicals and Chemical Substances)

Listed introduction on Australian Industrial Chemicals Introduction Scheme (AICIS Inventory)

GERANIOL (106-24-1)

Listed on INSQ (Mexican National Inventory of Chemical Substances)

Listed on the United States TSCA (Toxic Substances Control Act) inventory

Listed on IECSC (Inventory of Existing Chemical Substances Produced or Imported in China)

Listed on NZIoC (New Zealand Inventory of Chemicals)

Listed on the Japanese ENCS (Existing New Chemical Substances) inventory

Listed on PICCS (Philippines Inventory of Chemicals and Chemical Substances)

Listed introduction on Australian Industrial Chemicals Introduction Scheme (AICIS Inventory)

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D-LIMONENE (5989-27-5)

Listed on INSQ (Mexican National Inventory of Chemical Substances)

Listed on the United States TSCA (Toxic Substances Control Act) inventory

Listed on IECSC (Inventory of Existing Chemical Substances Produced or Imported in China)

Listed on NZIoC (New Zealand Inventory of Chemicals)

Listed on the Japanese ENCS (Existing New Chemical Substances) inventory Listed on PICCS (Philippines Inventory of Chemicals and Chemical Substances)

Listed introduction on Australian Industrial Chemicals Introduction Scheme (AICIS Inventory)

Linalool (78-70-6)

Listed on INSQ (Mexican National Inventory of Chemical Substances)

Listed on the United States TSCA (Toxic Substances Control Act) inventory

Listed on IECSC (Inventory of Existing Chemical Substances Produced or Imported in China)

Listed on NZIoC (New Zealand Inventory of Chemicals)

Listed on the Japanese ENCS (Existing New Chemical Substances) inventory

Listed on PICCS (Philippines Inventory of Chemicals and Chemical Substances)

Listed introduction on Australian Industrial Chemicals Introduction Scheme (AICIS Inventory)

LINALYL ACETATE (115-95-7)

Listed on INSQ (Mexican National Inventory of Chemical Substances)

Listed on the United States TSCA (Toxic Substances Control Act) inventory

Listed on IECSC (Inventory of Existing Chemical Substances Produced or Imported in China)

Listed on NZIoC (New Zealand Inventory of Chemicals)

Listed on the Japanese ENCS (Existing New Chemical Substances) inventory

Listed on PICCS (Philippines Inventory of Chemicals and Chemical Substances)

Listed introduction on Australian Industrial Chemicals Introduction Scheme (AICIS Inventory)

ALLYL CYCLO HEXYL PROPIONATE (2705-87-5)

Listed on the United States TSCA (Toxic Substances Control Act) inventory

Listed on IECSC (Inventory of Existing Chemical Substances Produced or Imported in China)

Listed on NZIoC (New Zealand Inventory of Chemicals)

Listed on the Japanese ENCS (Existing New Chemical Substances) inventory

Listed on PICCS (Philippines Inventory of Chemicals and Chemical Substances)

Listed on INSQ (Mexican National Inventory of Chemical Substances)

Listed introduction on Australian Industrial Chemicals Introduction Scheme (AICIS Inventory)

Listed on KECL/KECI (Korean Existing Chemicals Inventory)

AMYL SALICYLATE (2050-08-0)

Listed on the United States TSCA (Toxic Substances Control Act) inventory

Listed on IECSC (Inventory of Existing Chemical Substances Produced or Imported in China)

Listed on NZIoC (New Zealand Inventory of Chemicals)

Listed on the Japanese ENCS (Existing New Chemical Substances) inventory Listed on PICCS (Philippines Inventory of Chemicals and Chemical Substances)

Listed on INSQ (Mexican National Inventory of Chemical Substances)

Listed introduction on Australian Industrial Chemicals Introduction Scheme (AICIS Inventory)

Listed on KECL/KECI (Korean Existing Chemicals Inventory)

BENZYL SALICYLATE (118-58-1)

Listed on the United States TSCA (Toxic Substances Control Act) inventory

Listed on IECSC (Inventory of Existing Chemical Substances Produced or Imported in China)

Listed on NZIoC (New Zealand Inventory of Chemicals)

Listed on the Japanese ENCS (Existing New Chemical Substances) inventory

Listed on PICCS (Philippines Inventory of Chemicals and Chemical Substances)

Listed on INSQ (Mexican National Inventory of Chemical Substances)

Listed introduction on Australian Industrial Chemicals Introduction Scheme (AICIS Inventory)

Listed on KECL/KECI (Korean Existing Chemicals Inventory)

DAMASCONE DELTA (57378-68-4)

Listed on the United States TSCA (Toxic Substances Control Act) inventory

Listed on IECSC (Inventory of Existing Chemical Substances Produced or Imported in China)

Listed on NZIoC (New Zealand Inventory of Chemicals)

Listed on PICCS (Philippines Inventory of Chemicals and Chemical Substances)

Listed on INSQ (Mexican National Inventory of Chemical Substances)

Listed on the Japanese ENCS (Existing New Chemical Substances) inventory

Listed introduction on Australian Industrial Chemicals Introduction Scheme (AICIS Inventory)

Listed on KECL/KECI (Korean Existing Chemicals Inventory)

DIHYDRO MYRCENOL (18479-58-8)

Listed on the United States TSCA (Toxic Substances Control Act) inventory

Listed on IECSC (Inventory of Existing Chemical Substances Produced or Imported in China)

Listed on NZIoC (New Zealand Inventory of Chemicals)

Listed on PICCS (Philippines Inventory of Chemicals and Chemical Substances)

Listed on INSQ (Mexican National Inventory of Chemical Substances)

Listed on the Japanese ENCS (Existing New Chemical Substances) inventory Listed introduction on Australian Industrial Chemicals Introduction Scheme (AICIS Inventory)

Listed on KECL/KECI (Korean Existing Chemicals Inventory)

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FRESKOMENTHE (14765-30-1)

Listed on the United States TSCA (Toxic Substances Control Act) inventory

Listed on IECSC (Inventory of Existing Chemical Substances Produced or Imported in China)

Listed on NZIoC (New Zealand Inventory of Chemicals)

Listed on the Japanese ENCS (Existing New Chemical Substances) inventory

Listed on PICCS (Philippines Inventory of Chemicals and Chemical Substances)

Listed on INSQ (Mexican National Inventory of Chemical Substances)

Listed introduction on Australian Industrial Chemicals Introduction Scheme (AICIS Inventory)

Listed on KECL/KECI (Korean Existing Chemicals Inventory)

HEXYL CINNAMIC ALDEHYDE (101-86-0)

Listed on the United States TSCA (Toxic Substances Control Act) inventory

Listed on IECSC (Inventory of Existing Chemical Substances Produced or Imported in China)

Listed on NZIoC (New Zealand Inventory of Chemicals)

Listed on the Japanese ENCS (Existing New Chemical Substances) inventory

Listed on PICCS (Philippines Inventory of Chemicals and Chemical Substances)

Listed on INSQ (Mexican National Inventory of Chemical Substances)

Listed introduction on Australian Industrial Chemicals Introduction Scheme (AICIS Inventory)

Listed on KECL/KECI (Korean Existing Chemicals Inventory)

LAEVO CARVONE (6485-40-1)

Listed on the United States TSCA (Toxic Substances Control Act) inventory

Listed on IECSC (Inventory of Existing Chemical Substances Produced or Imported in China)

Listed on NZIoC (New Zealand Inventory of Chemicals)

Listed on the Japanese ENCS (Existing New Chemical Substances) inventory

Listed on PICCS (Philippines Inventory of Chemicals and Chemical Substances)

Listed on INSQ (Mexican National Inventory of Chemical Substances)

Listed introduction on Australian Industrial Chemicals Introduction Scheme (AICIS Inventory)

METHYL IONONE GAMMA (127-51-5)

Listed on the United States TSCA (Toxic Substances Control Act) inventory

Listed on IECSC (Inventory of Existing Chemical Substances Produced or Imported in China)

Listed on NZIoC (New Zealand Inventory of Chemicals)

Listed on the Japanese ENCS (Existing New Chemical Substances) inventory

Listed on PICCS (Philippines Inventory of Chemicals and Chemical Substances)

Listed on INSQ (Mexican National Inventory of Chemical Substances)

Listed introduction on Australian Industrial Chemicals Introduction Scheme (AICIS Inventory)

Listed on KECL/KECI (Korean Existing Chemicals Inventory)

ISOBORNYL CYCLOHEXANOL (3407-42-9)

Listed on the United States TSCA (Toxic Substances Control Act) inventory

Listed on IECSC (Inventory of Existing Chemical Substances Produced or Imported in China)

Listed on NZIoC (New Zealand Inventory of Chemicals)

Listed on the Japanese ENCS (Existing New Chemical Substances) inventory

Listed on PICCS (Philippines Inventory of Chemicals and Chemical Substances)

Listed on INSQ (Mexican National Inventory of Chemical Substances)

Listed introduction on Australian Industrial Chemicals Introduction Scheme (AICIS Inventory)

Listed on KECL/KECI (Korean Existing Chemicals Inventory)

TERPINEOL (8000-41-7)

Listed on the United States TSCA (Toxic Substances Control Act) inventory

Listed on IECSC (Inventory of Existing Chemical Substances Produced or Imported in China)

Listed on NZIoC (New Zealand Inventory of Chemicals)

Listed on the Japanese ENCS (Existing New Chemical Substances) inventory

Listed on PICCS (Philippines Inventory of Chemicals and Chemical Substances)

Listed on INSQ (Mexican National Inventory of Chemical Substances)

Listed introduction on Australian Industrial Chemicals Introduction Scheme (AICIS Inventory)

Listed on KECL/KECI (Korean Existing Chemicals Inventory)

ACETYL CEDRENE (32388-55-9)

Listed on the United States TSCA (Toxic Substances Control Act) inventory

Listed on IECSC (Inventory of Existing Chemical Substances Produced or Imported in China)

Listed on NZIoC (New Zealand Inventory of Chemicals)

Listed on the Japanese ENCS (Existing New Chemical Substances) inventory

Listed on PICCS (Philippines Inventory of Chemicals and Chemical Substances)

Listed on INSQ (Mexican National Inventory of Chemical Substances)

Listed introduction on Australian Industrial Chemicals Introduction Scheme (AICIS Inventory)

Listed on KECL/KECI (Korean Existing Chemicals Inventory)

SECTION 16: Other information

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Safety Data Sheet

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Full text of H-phrases:

H226	Flammable liquid and vapor
H227	Combustible liquid
H302	Harmful if swallowed
H304	May be fatal if swallowed and enters airways
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
H332	Harmful if inhaled

SDS Canada (Vectair Systems Inc.)

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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