



# OIL, EUCALYPTUS SPEARMINT\*

## Safety Data Sheet

according to the Hazardous Products Regulation (February 11, 2015)

Issue date: 06/10/2020

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Version: 1.0

### SECTION 1: Identification

#### 1.1. Product identifier

Product form : Mixture  
Product name : OIL, EUCALYPTUS SPEARMINT\*  
CAS-No. : N/A  
Product code : 94-4009-48  
Product group : Trade product

#### 1.2. Recommended use and restrictions on use

No additional information available

#### 1.3. Supplier

The Lebermuth Company  
4004 Technology Drive  
46628 South Bend, IN - United States  
T 574-259-7000 - F 574-258-7450  
[info@lebermuth.com](mailto:info@lebermuth.com) - [www.lebermuth.com](http://www.lebermuth.com)

#### 1.4. Emergency telephone number

Emergency number : CHEMTREC - USA: 800-424-9300 International: +1 703-527-3887 / 1-800-424-9300  
CCN 13010

### SECTION 2: Hazard identification

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

##### Classification (GHS CA)

Skin corrosion/irritation Category 2 H315 Causes skin irritation  
Serious eye damage/eye irritation Category 2A H319 Causes serious eye irritation  
Skin sensitization, Category 1 H317 May cause an allergic skin reaction  
Reproductive toxicity Category 2 H361 Suspected of damaging fertility or the unborn child

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) :

H315 - Causes skin irritation  
H317 - May cause an allergic skin reaction  
H319 - Causes serious eye irritation  
H361 - Suspected of damaging fertility or the unborn child

Precautionary statements (GHS CA) :

P201 - Obtain special instructions before use.  
P202 - Do not handle until all safety precautions have been read and understood.  
P261 - Avoid breathing dust/fume/gas/mist/vapours/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.  
P308+P313 - IF exposed or concerned: Get medical advice/attention.  
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.  
P405 - Store locked up.  
P501 - Dispose of contents/container to hazardous or special waste collection point, in accordance with local, regional, national and/or international regulation.

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### 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)
DIOCTYL ADIPATE	adipic acid bis(2-ethylhexyl)ester / adipic acid di(2-ethylhexyl)ester / adipol 2EH / BEHA (=bis(2-ethylhexyl)adipate) / bis(2-ethylhexyl) adipate / bis(2-ethylhexyl)adipate, selectophore / bis(2-ethylhexyl)hexanedioate / bisoflex DOA / DEHA (=bis(2-ethylhexyl)adipate) / di(2-ethylhexyl)adipate / diisooctyladipate (=bis(2-ethylhexyl) adipate) / DOA (=bis(2-ethylhexyl)adipate) / effemoll DOA / effomoll DOA / ergoplast addo / flexol a26 / flexol plasticizer 10.a / flexol plasticizer a26 / good-rite plasticizer GP233 / harflex 250 / hexanedioic acid di(2-ethylhexyl)ester / hexanedioic acid dioctyl ester / hexanedioic acid, bis(2-ethylhexyl) ester / hexanedioic bis(2-ethylhexyl ester) / kemester 5652 / kodaflex doa / mollan s / monoplex doa / morflex 310 / octyl adipate (=bis(2-ethylhexyl)adipate) / PALATINOL DOA / PX238 / reomol DOA (=bis(2-ethylhexyl)adipate) / rucoflex plasticizer DOA / sicol 250 / staflex DOA / truflex DOA / uniflex DOA / vestinol OA / wickenol 158 / witamol 320	(CAS-No.) 103-23-1	25 - 50	Not classified
DIHYDROMYRCENOL	2,6-dimethyloct-7-en-2-ol / 7-octen-2-ol, 2,6-dimethyl- / dihydromyrcenol	(CAS-No.) 18479-58-8	10 - 25	Flam. Liq. 4, H227 Skin Irrit. 2, H315 Eye Irrit. 2A, H319
LINALYL ACETATE	1,5-dimethyl-1-vinyl-4-hexenyl acetate / 1,6-octadien-3-ol, 3,7-dimethyl-, acetate / 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 / linalool acetate / linalyl acetate / linalyl acetate synthetic	(CAS-No.) 115-95-7	1 - 5	Flam. Liq. 4, H227 Skin Irrit. 2, H315 Eye Irrit. 2B, H320 Skin Sens. 1B, H317
$\alpha$ -Terpineol		(CAS-No.) 98-55-5	1 - 5	Flam. Liq. 4, H227 Skin Irrit. 2, H315 Eye Irrit. 2A, H319
LINALOOL	(+/-)-linalool / 1,6-octadien-3-ol, 3,7-dimethyl- / 2,6-dimethyl-2,7-octadiene-6-ol / 2,6-dimethylocta-2,7-dien-6-ol / 3,7-dimethyl-1,6-octadien-3-ol / 3,7-dimethyl-3-hydroxy-1,6-octadiene,dl- / 3,7-dimethylocta-1,6-dien-3-ol / allo-cimemenol / beta-linalool / coriandrol / dl-3,7-dimethyl-3-hydroxy-1,6-octadiene / linalool / linalyl alcohol / Substances with a flash-point above 60 °C and not more than 100 °C / Substances with a flash-point above 60 °C and not more than 100 °C, which do not belong to another class	(CAS-No.) 78-70-6	1 - 5	Flam. Liq. 4, H227 Skin Irrit. 2, H315 Eye Irrit. 2A, H319 Skin Sens. 1B, H317
BENZYL SALICYLATE	benzoic acid, 2-hydroxy-, phenylmethyl ester / benzyl 2-hydroxybenzoate / benzyl o-hydroxybenzoate / benzyl ortho-hydroxybenzoate / benzyl salicylate (Q) / benzyl salicylate 00402 / salicylic acid benzyl ester / salicylic acid, benzyl ester	(CAS-No.) 118-58-1	1 - 5	Eye Irrit. 2B, H320 Skin Sens. 1B, H317

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Name	Chemical name / Synonyms	Product identifier	%	Classification (GHS CA)
SPEARMINT OIL		(CAS-No.) 8008-79-5	1 - 5	Flam. Liq. 4, H227 Skin Irrit. 2, H315 Skin Sens. 1, H317 Asp. Tox. 1, H304
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- / 6-octen-1-ol, 3,7-dimethyl-, (+/-)- / beta-citronellol / cephalol / citronellol / citronellol 950 / citronellol, dl- / dihydrogeraniol / dl-citronellol / FEMA No 2309 / FEMA No 2980 / rhodinol / rodinol	(CAS-No.) 106-22-9	1 - 5	Skin Irrit. 2, H315 Eye Irrit. 2A, H319 Skin Sens. 1B, H317
3,7-Dimethyl-1,6-nonadien-3-ol		(CAS-No.) 10339-55-6	1 - 5	Flam. Liq. 4, H227 Skin Irrit. 2, H315 Eye Irrit. 2A, H319
1-(1,2,3,4,5,6,7,8-Octahydro-2,3,8,8-tetramethyl-2-naphthalenyl)ethanone		(CAS-No.) 54464-57-2	1 - 5	Skin Irrit. 2, H315 Skin Sens. 1B, H317
2-Isobutyl-4-methyltetrahydro-2H-pyran-4-ol		(CAS-No.) 63500-71-0	1 - 5	Eye Irrit. 2A, H319
COUMARIN		(CAS-No.) 91-64-5	1 - 5	Acute Tox. 4 (Oral), H302 Skin Sens. 1B, H317
Hydroxycitronellal dimethyl acetal		(CAS-No.) 141-92-4	1 - 5	Not classified
3-(o-Ethylphenyl)-2,2-dimethylpropionaldehyde		(CAS-No.) 67634-14-4	1 - 5	Not classified
1,3,4,6,7,8-Hexahydro-4,6,6,7,8,8-hexamethylcyclopenta-γ-2-benzopyran		(CAS-No.) 1222-05-5	1 - 5	Flam. Liq. 4, H227
ISOPROPYL MYRISTATE	1-methylethyltetradecanoate / 1-tridecane carboxylic acid, isopropyl ester / bisomel / crodacol IPM / crodamol IPM / deltyl extra / emcol-IM / emerest 2314 / estergel / IPM / isomyst / isopropyl myristate / isopropyl tetradecanoate / isopropylmyristate D-50 / isopropylmyristate NF / ja-fa IPM / kessco IPM / kessco isopropyl myristate / kesscomir / myristic acid isopropyl ester / plymoutm IPM / promyr / sinnoester MIP / starfol IPM / stepan D-50 / tegester / tetradecanoic acid 1-methylethyl ester / tetradecanoic acid isopropyl ester / tetradecanoic acid, 1-methylethyl ester / tetradecanoic acid, isopropyl / unimate IPM / wickenol 101	(CAS-No.) 110-27-0	1 - 5	Not classified
2-sec-Butylcyclohexanone		(CAS-No.) 14765-30-1	1 - 5	Flam. Liq. 4, H227 Skin Irrit. 2, H315
AMYL SALICYLATE		(CAS-No.) 2050-08-0	1 - 5	Acute Tox. 4 (Oral), H302
ALPHA HEXYL CINNAMALDEHYDE		(CAS-No.) 101-86-0	0.1 - 1	Skin Sens. 1B, H317
METHYL GAMMA-IONONE		(CAS-No.) 127-51-5	0.1 - 1	Skin Irrit. 2, H315 Eye Irrit. 2B, H320 Skin Sens. 1B, H317
EUCALYPTOL	1,8-cineol / 1,8-cineole / 1,8-epoxy-para-menthane / 1,8-epoxy-p-menthane / 1,8-oxido-para-menthane / 1,8-oxido-p-menthane / 2-oxa-1,3,3-trimethylbicyclo(2.2.2)octane / 2-oxabicyclo(2.2.2)octane, 1,3,3-trimethyl- / 8-epoxy-para-menthane / 8-epoxy-p-menthane / cajeputol / cineole / eucalyptol / eucalyptole / eucapur / eukalyptol / FEMA N° 2465 / limonene oxide / para-cineole / para-menthane, 1,8-epoxy- / p-cineole / p-menthane, 1,8-epoxy- / terpan / zedoary oil	(CAS-No.) 470-82-6	0.1 - 1	Flam. Liq. 3, H226 Skin Sens. 1B, H317

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Name	Chemical name / Synonyms	Product identifier	%	Classification (GHS CA)
ISOBORNYL ACETATE	1,7,7-trimethylbicyclo[2.2.1]hept-2-yl acetate, exo- / 2-camphanyl acetate / 2-exo-bornanyl acetate / 2-exo-bornanylacetate / bicyclo(2.2.1)-1,7,7-trimethylheptanyl-2-acetate / bicyclo(2.2.1)heptan-2-ol, 1,7,7-trimethyl-, acetate, exo- / exo-1,7,7-trimethylbicyclo[2.2.1]hept-2-yl acetate / exo-1,7,7-trimethylbicyclo[2.2.1]heptan-2-ol, acetate / isoborneol, acetate / isoborneolcamphoracetate / isobornyl acetate / isobornyl alcohol acetate / pichtosin / pichtosine	(CAS-No.) 125-12-2	0.1 - 1	Flam. Liq. 4, H227
METHYL DIHYDROAJASMONATE	cyclopentaneacetic acid, 3-oxo-2-pentyl-, methyl ester / methyl (2-pentyl-3-oxocyclopentyl)acetate / methyl 3-oxo-2-pentylcyclopentaneacetate / methyl dihydrojasmonate	(CAS-No.) 24851-98-7	0.1 - 1	Not classified
$\alpha$ -Methyl-1,3-benzodioxole-5-propionaldehyde		(CAS-No.) 1205-17-0	0.1 - 1	Skin Sens. 1B, H317 Repr. 2, H361
Allyl (3-methylbutoxy)acetate		(CAS-No.) 67634-00-8	0.1 - 1	Acute Tox. 4 (Oral), H302 Skin Irrit. 2, H315
GERANIOL	(E)-3,7-dimethyl-2,6-octadien-1-ol / (E)-geraniol / (E)-nerol / 2,6-dimethyl-2,6-octadien-8-ol / 2,6-dimethyl-trans-2,6-octadien-8-ol / 2,6-octadien-1-ol, 3,7-dimethyl-, (E)- / 2,6-octadien-1-ol, 3,7-dimethyl-, trans- / 2-trans-3,7-dimethyl-2,6-octadien-1-ol / 3,7-dimethyl-2,6-octadien-1-ol, (E)- / 3,7-dimethyl-2,6-octadien-1-ol, trans- / 3,7-dimethyl-trans-2,6-octadien-1-ol / beta-geraniol / geraniol alcohol / geraniol extra / geranyl alcohol / guaniol / lemonol / Substances with a flash-point above 60 °C and not more than 100 °C / Substances with a flash-point above 60 °C and not more than 100 °C, which do not belong to another class / trans-2,6-octadien-1-ol, 3,7-dimethyl- / trans-3,7-dimethyl-2,6-octadien-1-ol / trans-geraniol	(CAS-No.) 106-24-1	0.1 - 1	Skin Irrit. 2, H315 Eye Dam. 1, H318 Skin Sens. 1, H317
2-Methyl-3-(p-isopropylphenyl)propionaldehyde	2-methyl-3-(4-isopropylphenyl)propanal / 2-methyl-3-(para-isopropylphenyl)propionaldehyde / 2-methyl-3-(p-isopropylphenyl)propionaldehyde / 3-para-cumenyl-2-methylpropionaldehyde / 3-p-cumenyl-2-methylpropionaldehyde / aldehyde B / alpha-methyl-4-(1-methylethyl)benzenepropanal / alpha-methyl-4-isopropylbenzenepropanal / alpha-methyl-p-isopropylhydrocinnamaldehyde / benzenepropanal, alpha-methyl-4-(1-methylethyl)- / cyclamal / cyclamen aldehyde / FEMA No 2743 / hydrocinnamaldehyde, para-isopropyl-alpha-methyl- / hydrocinnamaldehyde, p-isopropyl-alpha-methyl- / methyl para-isopropyl phenyl propyl aldehyde / para-isopropyl-alpha-methylhydrocinnamaldehyde / para-isopropyl-alpha-methylhydrocinnamic aldehyde / para-isopropyl-alpha-methylphenylpropyl aldehyde / p-isopropyl-alpha-methylhydrocinnamaldehyde / p-isopropyl-alpha-methylhydrocinnamic aldehyde / p-isopropyl-alpha-methylphenylpropyl aldehyde	(CAS-No.) 103-95-7	0.1 - 1	Skin Irrit. 2, H315 Skin Sens. 1B, H317
Allyl $\alpha$ -ionone		(CAS-No.) 79-78-7	0.1 - 1	Not classified

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Name	Chemical name / Synonyms	Product identifier	%	Classification (GHS CA)
NEROL	(Z)-3,7-dimethylocta-2,6-dien-1-ol / (Z)-geraniol / 2,6-octadien-1-ol, 3,7-dimethyl-, (Z)- / 2-cis-3,7-dimethyl-2,6-octadien-1-ol / 3,7-dimethyl-2,6-octadien-1-ol, cis- / beta-nerol / cis-3,7-dimethyl-2,6-octadien-1-ol / cis-geraniol / geraniol, (Z)- / geraniol, cis- / nerol / neryl alcohol	(CAS-No.) 106-25-2	0.1 - 1	Skin Irrit. 2, H315 Eye Dam. 1, H318 Skin Sens. 1B, H317
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	0.1 - 1	Skin Sens. 1B, H317
BORNEOL	(1S)-(-)-borneol / (1S,2R,4S)-(-)-borneol / (1S-endo)-1,7,7-trimethylbicyclo[2.2.1]heptan-2-ol / (1S-endo)-1,7,7-trimethylbicyclo[2.2.1]heptan-2-ol / [(1S-endo)-(-)-borneol / [1S]-endo-1,7,7-trimethylbicyclo[2.2.1]heptan-2-ol / 1,2-bornanol / 1,2-camphanol / 1,7,7-trimethylbicyclo[2.2.1]heptan-2-ol, [1S]-endo- / 1,7,7-trimethylbicyclo[2.2.1]heptan-2-ol, endo-(1S)- / 1-bornyl alcohol / 2-bornanol, l- / 2-bornanol, levo- / 2-camphanol, l- / 2-camphanol, levo- / bicyclo(2.2.1)heptan-2-ol, 1,7,7-trimethyl-, (1S-endo)- / bicyclo[2.2.1]heptan-2-ol, 1,7,7-trimethyl-, (1S-endo)- / borneol, (1S)-(-)- / borneol, (1S,2R,4S)-(-)- / borneol, [(1S-endo)-(-)- / borneol, l- / borneol, L(-)- / borneol, levo- / endo-(1S)-1,7,7-trimethylbicyclo[2.2.1]heptan-2-ol / L(-)-borneol / l-2-bornanol / l-2-camphanol / l-borneol / levo-2-bornanol / levo-2-camphanol / levo-borneol / linderol / NGAI camphor	(CAS-No.) 464-45-9	< 0.1	Flam. Sol. 2, H228
(E)-1-(2,6,6-Trimethyl-2-cyclohexen-1-yl)-2-buten-1-one		(CAS-No.) 24720-09-0	< 0.1	Acute Tox. 4 (Oral), H302 Skin Sens. 1B, H317
Butylated hydroxytoluene		(CAS-No.) 128-37-0	< 0.1	Not classified

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.
- First-aid measures general : IF exposed or concerned: Get medical advice/attention.

### 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.

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### 5.2. Unsuitable extinguishing media

No additional information available

### 5.3. Specific hazards arising from the hazardous product

No additional information available

### 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. Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Wear personal protective equipment. Avoid contact with skin and eyes. Avoid breathing dust/fume/gas/mist/vapours/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 locked up. Store in a well-ventilated place. Keep cool.

## SECTION 8: Exposure controls/personal protection

### 8.1. Control parameters

#### Butylated hydroxytoluene (128-37-0)

#### USA - ACGIH - Occupational Exposure Limits

Local name	Butylated hydroxytoluene
ACGIH TWA (mg/m <sup>3</sup> )	2 mg/m <sup>3</sup>
Remark (ACGIH)	URT irr

### 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:

Wear respiratory protection.

## SECTION 9: Physical and chemical properties

### 9.1. Information on basic physical and chemical properties

Physical state : Liquid

Appearance : No data available

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Color	: Mixture contains one or more component(s) which have the following colour(s): White Colourless to light yellow Colourless Colourless to light amber
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: Camphor odour Fruity odour Floral odour Characteristic odour Strong odour Pleasant odour Pine odour Lemon odour Aromatic odour Mild odour Odourless
Odor threshold	: No data available
pH	: No data available
Relative evaporation rate (butyl acetate=1)	: No data available
Relative evaporation rate (ether=1)	: No data available
Melting point	: Not applicable
Freezing point	: No data available
Boiling point	: No data available
Flash point	: 94 °C
Auto-ignition temperature	: No data available
Decomposition temperature	: No data available
Flammability (solid, gas)	: Not applicable
Vapor pressure	: No data available
Vapor pressure at 50 °C	: No data available
Relative density	: 0.923 (0.913 - 0.933)
Solubility	: Insoluble.
Log Pow	: No data available
Explosion limits	: No data available

### 9.2. Other information

Refractive index : 1.462 (1.452 - 1.472)

## SECTION 10: Stability and reactivity

### 10.1. Reactivity

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

COUMARIN CRYSTALS (91-64-5)	
LD50 oral	500 mg/kg body weight
ATE CA (oral)	500 mg/kg body weight
ALLYL AMYL GLYCOLATE PURE (67634-00-8)	
LD50 oral	730 mg/kg body weight
ATE CA (oral)	730 mg/kg body weight
DAMASCONE ALPHA (24720-09-0)	
LD50 oral	1670 mg/kg body weight
LD50 dermal	2900 mg/kg body weight
ATE CA (oral)	1670 mg/kg body weight
ATE CA (Dermal)	2900 mg/kg body weight
HEXYL CINNAMIC ALDEHYDE ALPHA (101-86-0)	
LD50 oral	3100 mg/kg body weight
ATE CA (oral)	3100 mg/kg body weight
TERPINEOL ALPHA (98-55-5)	
LD50 oral	4300 mg/kg body weight

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<b>TERPINEOL ALPHA (98-55-5)</b>	
ATE CA (oral)	4300 mg/kg body weight
<b>EUCALYPTOL USP OIL (470-82-6)</b>	
LD50 oral rat	4500 mg/kg body weight (OECD 401: Acute Oral Toxicity, Rat, Male/female, Experimental value, Oral, 14 day(s))
LD50 oral	2480 mg/kg body weight
LD50 dermal rat	> 2000 mg/kg body weight (OECD 402: Acute Dermal Toxicity, 24 h, Rat, Male/female, Experimental value, Dermal, 15 day(s))
ATE CA (oral)	2480 mg/kg body weight
<b>SPEARMINT FAR WEST NATIVE (8008-79-5)</b>	
LD50 oral	2300 mg/kg body weight
ATE CA (oral)	2300 mg/kg body weight
<b>HEDIONE (24851-98-7)</b>	
LD50 oral rat	> 5000 mg/kg (Rat, Oral)
LD50 dermal rabbit	> 5000 mg/kg (Rabbit, Dermal)
<b>NEROL 80 (106-25-2)</b>	
LD50 oral rat	4500 mg/kg (Rat, Oral)
LD50 oral	4500 mg/kg body weight
LD50 dermal rabbit	> 5000 mg/kg (Rabbit, Dermal)
ATE CA (oral)	4500 mg/kg body weight
<b>VERTOFIX (ACETYL CEDRENE) (32388-55-9)</b>	
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
<b>GERANIOL 90 (106-24-1)</b>	
LD50 oral rat	3600 mg/kg body weight (Rat; Experimental value)
LD50 oral	3600 mg/kg body weight
LD50 dermal rabbit	> 5000 mg/kg body weight (Rabbit; Experimental value)
ATE CA (oral)	3600 mg/kg body weight
<b>HELIONAL (1205-17-0)</b>	
LD50 oral	3562 mg/kg body weight
ATE CA (oral)	3562 mg/kg body weight
<b>ISO BORNYL ACETATE (125-12-2)</b>	
LD50 oral rat	> 10000 mg/kg (Rat, Oral)
LD50 dermal rabbit	> 20000 mg/kg (Rabbit, Dermal)
<b>LINALOOL 90 (78-70-6)</b>	
LD50 oral rat	2790 mg/kg (Rat)
LD50 oral	2790 mg/kg body weight
LD50 dermal rat	5610 mg/kg (Rat)
LD50 dermal rabbit	> 5000 mg/kg (Rabbit)
ATE CA (oral)	2790 mg/kg body weight
ATE CA (Dermal)	5610 mg/kg body weight
<b>DIOCTYL ADIPATE (DOA) (103-23-1)</b>	
LD50 oral rat	> 20000 mg/kg body weight (OECD 401: Acute Oral Toxicity, Rat, Male/female, Experimental value, Oral)
LC50 inhalation rat (mg/l)	> 5.7 mg/l air (OECD 403: Acute Inhalation Toxicity, 4 h, Rat, Male/female, Experimental value, Inhalation (aerosol))
<b>ETHYL LINALOOL (10339-55-6)</b>	
LD50 oral	5000 mg/kg body weight
ATE CA (oral)	5000 mg/kg body weight
<b>ISOPROPYL MYRISTATE (110-27-0)</b>	
LD50 oral rat	> 10000 mg/kg (Rat, Oral)
LD50 dermal rabbit	> 5000 mg/kg (Rabbit, Dermal)
<b>FRESKOMENTHE (14765-30-1)</b>	
LD50 oral	2400 mg/kg body weight
ATE CA (oral)	2400 mg/kg body weight



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<b>AMYL SALICYLATE (2050-08-0)</b>	
LD50 oral	2000 mg/kg body weight
ATE CA (oral)	2000 mg/kg body weight
<b>BENZYL SALICYLATE (118-58-1)</b>	
LD50 oral rat	2227 mg/kg (Rat)
LD50 oral	2200 mg/kg body weight
LD50 dermal rabbit	14150 mg/kg (Rabbit)
ATE CA (oral)	2200 mg/kg body weight
ATE CA (Dermal)	14150 mg/kg body weight
<b>CITRONELLOL (106-22-9)</b>	
LD50 oral rat	3450 mg/kg (Rat, Inconclusive, insufficient data, Oral)
LD50 oral	3450 mg/kg body weight
LD50 dermal rabbit	2650 mg/kg (Rabbit, Inconclusive, insufficient data, Dermal)
LD50 dermal	2650 mg/kg body weight
ATE CA (oral)	3450 mg/kg body weight
ATE CA (Dermal)	2650 mg/kg body weight
<b>CYCLAMENALDEHYDE (103-95-7)</b>	
LD50 oral rat	3810 mg/kg (Rat, Oral)
LD50 oral	3810 mg/kg body weight
LD50 dermal rat	> 5000 mg/kg (Rat, Dermal)
ATE CA (oral)	3810 mg/kg body weight
<b>DIHYDROMYRCENOL (18479-58-8)</b>	
LD50 oral	3600 mg/kg body weight
ATE CA (oral)	3600 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	: Suspected of damaging fertility or the unborn child.

STOT-single exposure	: Not classified
	: Not classified

STOT-repeated exposure

Aspiration hazard	: Not classified
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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

Ecology - general	: The product is not considered harmful to aquatic organisms or to cause long-term adverse effects in the environment.
Hazardous to the aquatic environment, short-term (acute)	: Not classified
Hazardous to the aquatic environment, long-term (chronic)	: Not classified

<b>EUCALYPTOL USP OIL (470-82-6)</b>	
LC50 fish 1	57 mg/l (OECD 203: Fish, Acute Toxicity Test, 96 h, Oncorhynchus mykiss, Semi-static system, Fresh water, Experimental value, GLP)

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<b>EUCALYPTOL USP OIL (470-82-6)</b>	
EC50 Daphnia 1	> 100 mg/l (OECD 202: Daphnia sp. Acute Immobilisation Test, 48 h, Daphnia magna, Static system, Fresh water, Experimental value, GLP)
ErC50 (algae)	> 74 mg/l (OECD 201: Alga, Growth Inhibition Test, 72 h, Pseudokirchneriella subcapitata, Static system, Fresh water, Experimental value, GLP)
Log Pow	3.4 (Experimental value, OECD 117: Partition Coefficient (n-octanol/water), HPLC method)
Log Koc	2.33 (log Koc, OECD 121: Estimation of the Adsorption Coefficient (Koc) on Soil and on Sewage Sludge using High Performance Liquid Chromatography (HPLC), Experimental value)
<b>LINALYL ACETATE SPECIAL (115-95-7)</b>	
LC50 fish 1	11 mg/l (OECD 203: Fish, Acute Toxicity Test, 96 h, Cyprinus carpio)
EC50 Daphnia 1	15 mg/l (OECD 202: Daphnia sp. Acute Immobilisation Test, 48 h, Daphnia magna)
EC50 72h algae [mg/l] 1	16 mg/l (OECD 201: Alga, Growth Inhibition Test, Scenedesmus subspicatus)
Log Pow	3.93 (Experimental value)
<b>HEDIONE (24851-98-7)</b>	
Log Pow	3 (Estimated value)
<b>NEROL 80 (106-25-2)</b>	
LC50 fish 1	20.3 mg/l (OECD 203: Fish, Acute Toxicity Test, 96 h, Danio rerio, Semi-static system, Fresh water, Experimental value, GLP)
EC50 Daphnia 1	32.4 mg/l (OECD 202: Daphnia sp. Acute Immobilisation Test, 48 h, Daphnia magna, Static system, Fresh water, Experimental value, GLP)
ErC50 (algae)	9.54 mg/l (OECD 201: Alga, Growth Inhibition Test, 72 h, Pseudokirchneriella subcapitata, Static system, Fresh water, Experimental value, GLP)
Log Pow	3.47 (Experimental value)
Log Koc	1.9738 (log Koc, SRC PCKOCWIN v2.0, QSAR)
<b>GERANIOL 90 (106-24-1)</b>	
LC50 fish 1	> 9.8 mg/l (LC50; 96 h)
<b>ISO BORNYL ACETATE (125-12-2)</b>	
LC50 fish 1	10 - 18 mg/l (OECD 203: Fish, Acute Toxicity Test, 96 h, Brachydanio rerio)
Log Pow	3.5 (QSAR)
<b>LINALOOL 90 (78-70-6)</b>	
LC50 fish 2	27.8 mg/l (LC50; OECD 203: Fish, Acute Toxicity Test; 96 h; Salmo gairdneri)
EC50 Daphnia 1	59 mg/l (EC50; OECD 202: Daphnia sp. Acute Immobilisation Test; 48 h; Daphnia magna)
EC50 other aquatic organisms 1	>= 100 mg/l (3 h; Activated sludge)
Log Pow	2.84 - 3.145
Threshold limit algae 1	88.3 mg/l (EC50; 96 h)
<b>DIOCTYL ADIPATE (DOA) (103-23-1)</b>	
LC50 fish 1	54 - 150 mg/l (96 h, Salmo gairdneri, Static system)
EC50 Daphnia 1	> 500 mg/l (OECD 202: Daphnia sp. Acute Immobilisation Test, 48 h, Daphnia magna, Static system, Fresh water, Experimental value)
EC50 72h algae [mg/l] 1	> 500 mg/l (DIN 38412-9, Scenedesmus subspicatus, Static system, Fresh water, Experimental value, Biomass)
BCF fish 1	27 (Other, 28 day(s), Lepomis macrochirus, Flow-through system, Fresh water, Experimental value)
BCF fish 2	3.162 (Calculated value)
Log Pow	8.1 (Calculated)
Log Koc	4.687 (log Koc, SRC PCKOCWIN v1.66, Calculated value)
<b>ISOPROPYL MYRISTATE (110-27-0)</b>	
LC50 fish 1	8400 mg/l (OECD 203: Fish, Acute Toxicity Test, 96 h, Brachydanio rerio)
EC50 Daphnia 1	100 mg/l (OECD 202: Daphnia sp. Acute Immobilisation Test, 48 h, Daphnia magna)
Log Pow	7.17 (Estimated value)
<b>BENZYL SALICYLATE (118-58-1)</b>	
Log Pow	4.31 (Estimated value)
<b>CITRONELLOL (106-22-9)</b>	
LC50 fish 1	10 - 22 mg/l (96 h, Leuciscus idus)
EC50 Daphnia 1	17 mg/l (48 h, Daphnia magna)
EC50 72h algae [mg/l] 1	2.4 mg/l (Algae)
Log Pow	3.41 - 3.91

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<b>DIHYDROMYRCENOL (18479-58-8)</b>	
Log Pow	3.47 (Estimated value)
<b>12.2. Persistence and degradability</b>	
<b>BORNEOL (464-45-9)</b>	
Persistence and degradability	Biodegradable in water.
ThOD	2.9 g O <sub>2</sub> /g substance
<b>EUCALYPTOL USP OIL (470-82-6)</b>	
Persistence and degradability	Readily biodegradable in water.
<b>LINALYL ACETATE SPECIAL (115-95-7)</b>	
Persistence and degradability	Readily biodegradable in water.
<b>HEDIONE (24851-98-7)</b>	
Persistence and degradability	Readily biodegradable in water.
<b>NEROL 80 (106-25-2)</b>	
Persistence and degradability	Readily biodegradable in water.
<b>VERTOFIX (ACETYL CEDRENE) (32388-55-9)</b>	
Persistence and degradability	Biodegradability in water: no data available.
<b>GERANIOL 90 (106-24-1)</b>	
Persistence and degradability	Readily biodegradable in water.
ThOD	2.9 g O <sub>2</sub> /g substance
<b>ISO BORNYL ACETATE (125-12-2)</b>	
Persistence and degradability	Readily biodegradable in water.
<b>LINALOOL 90 (78-70-6)</b>	
Persistence and degradability	Readily biodegradable in water.
Biochemical oxygen demand (BOD)	1.531 g O <sub>2</sub> /g substance
Chemical oxygen demand (COD)	2.808 g O <sub>2</sub> /g substance
<b>DIOCTYL ADIPATE (DOA) (103-23-1)</b>	
Persistence and degradability	Readily biodegradable in water.
<b>ISOPROPYL MYRISTATE (110-27-0)</b>	
Persistence and degradability	Readily biodegradable in water.
Chemical oxygen demand (COD)	2.74 g O <sub>2</sub> /g substance
ThOD	2.9 g O <sub>2</sub> /g substance
<b>BENZYL SALICYLATE (118-58-1)</b>	
Persistence and degradability	Biodegradability in water: no data available.
<b>CITRONELLOL (106-22-9)</b>	
Persistence and degradability	Readily biodegradable in water.
Chemical oxygen demand (COD)	2.05 g O <sub>2</sub> /g substance
ThOD	2.961 g O <sub>2</sub> /g substance
<b>CYCLAMENALDEHYDE (103-95-7)</b>	
Persistence and degradability	Biodegradability in water: no data available.
<b>DIHYDROMYRCENOL (18479-58-8)</b>	
Persistence and degradability	Biodegradability in water: no data available.
<b>12.3. Bioaccumulative potential</b>	
<b>BORNEOL (464-45-9)</b>	
Bioaccumulative potential	Low potential for bioaccumulation (Log Kow < 4).
<b>EUCALYPTOL USP OIL (470-82-6)</b>	
Bioaccumulative potential	Low potential for bioaccumulation (Log Kow < 4).
Log Pow	3.4 (Experimental value, OECD 117: Partition Coefficient (n-octanol/water), HPLC method)
Log Koc	2.33 (log Koc, OECD 121: Estimation of the Adsorption Coefficient (Koc) on Soil and on Sewage Sludge using High Performance Liquid Chromatography (HPLC), Experimental value)
<b>LINALYL ACETATE SPECIAL (115-95-7)</b>	
Bioaccumulative potential	Low potential for bioaccumulation (Log Kow < 4).
Log Pow	3.93 (Experimental value)
<b>HEDIONE (24851-98-7)</b>	
Log Pow	3 (Estimated value)

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<b>NEROL 80 (106-25-2)</b>	
Bioaccumulative potential	Low potential for bioaccumulation (Log Kow < 4).
Log Pow	3.47 (Experimental value)
Log Koc	1.9738 (log Koc, SRC PCKOCWIN v2.0, QSAR)
<b>VERTOFIX (ACETYL CEDRENE) (32388-55-9)</b>	
Bioaccumulative potential	No bioaccumulation data available.
<b>GERANIOL 90 (106-24-1)</b>	
Bioaccumulative potential	No bioaccumulation data available.
<b>ISO BORNYL ACETATE (125-12-2)</b>	
Bioaccumulative potential	No bioaccumulation data available.
Log Pow	3.5 (QSAR)
<b>LINALOOL 90 (78-70-6)</b>	
Bioaccumulative potential	Bioaccumable.
Log Pow	2.84 - 3.145
<b>DIOCTYL ADIPATE (DOA) (103-23-1)</b>	
Bioaccumulative potential	Low potential for bioaccumulation (BCF < 500).
BCF fish 1	27 (Other, 28 day(s), Lepomis macrochirus, Flow-through system, Fresh water, Experimental value)
BCF fish 2	3.162 (Calculated value)
Log Pow	8.1 (Calculated)
Log Koc	4.687 (log Koc, SRC PCKOCWIN v1.66, Calculated value)
<b>ISOPROPYL MYRISTATE (110-27-0)</b>	
Log Pow	7.17 (Estimated value)
<b>BENZYL SALICYLATE (118-58-1)</b>	
Log Pow	4.31 (Estimated value)
<b>CITRONELLOL (106-22-9)</b>	
Log Pow	3.41 - 3.91
<b>CYCLAMENALDEHYDE (103-95-7)</b>	
Bioaccumulative potential	No bioaccumulation data available.
<b>DIHYDROMYRCENOL (18479-58-8)</b>	
Bioaccumulative potential	Low potential for bioaccumulation (Log Kow < 4).
Log Pow	3.47 (Estimated value)
<b>12.4. Mobility in soil</b>	
<b>EUCALYPTOL USP OIL (470-82-6)</b>	
Surface tension	61.5 mN/m (20 °C, 1 g/l, EU Method A.5: Surface tension)
Ecology - soil	Low potential for adsorption in soil.
Log Koc	2.33 (log Koc, OECD 121: Estimation of the Adsorption Coefficient (Koc) on Soil and on Sewage Sludge using High Performance Liquid Chromatography (HPLC), Experimental value)
Log Pow	3.4 (Experimental value, OECD 117: Partition Coefficient (n-octanol/water), HPLC method)
<b>LINALYL ACETATE SPECIAL (115-95-7)</b>	
Ecology - soil	Adsorbs into the soil.
Log Pow	3.93 (Experimental value)
<b>HEDIONE (24851-98-7)</b>	
Log Pow	3 (Estimated value)
<b>NEROL 80 (106-25-2)</b>	
Ecology - soil	Highly mobile in soil.
Log Koc	1.9738 (log Koc, SRC PCKOCWIN v2.0, QSAR)
Log Pow	3.47 (Experimental value)
<b>ISO BORNYL ACETATE (125-12-2)</b>	
Log Pow	3.5 (QSAR)
<b>LINALOOL 90 (78-70-6)</b>	
Log Pow	2.84 - 3.145
<b>DIOCTYL ADIPATE (DOA) (103-23-1)</b>	
Ecology - soil	Low potential for mobility in soil.
Log Koc	4.687 (log Koc, SRC PCKOCWIN v1.66, Calculated value)
Log Pow	8.1 (Calculated)

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<b>ISOPROPYL MYRISTATE (110-27-0)</b>	
Log Pow	7.17 (Estimated value)
<b>BENZYL SALICYLATE (118-58-1)</b>	
Log Pow	4.31 (Estimated value)
<b>CITRONELLOL (106-22-9)</b>	
Log Pow	3.41 - 3.91
<b>DIHYDROMYRCENOL (18479-58-8)</b>	
Ecology - soil	No (test)data on mobility of the substance available.
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

Not regulated for transport

### 14.2. Transport information/DOT

#### Department of Transport

Not regulated for transport

### 14.3. Air and sea transport

#### IMDG

Not regulated for transport

#### IATA

Not regulated for transport

## SECTION 15: Regulatory information

### 15.1. National regulations

<b>COUMARIN CRYSTALS (91-64-5)</b>	
Listed on the Canadian DSL (Domestic Substances List)	
<b>BORNEOL (464-45-9)</b>	
Listed on the Canadian DSL (Domestic Substances List)	
<b>ALLYL AMYL GLYCOLATE PURE (67634-00-8)</b>	
Listed on the Canadian DSL (Domestic Substances List)	
<b>DAMASCONE ALPHA (24720-09-0)</b>	
Listed on the Canadian DSL (Domestic Substances List)	
<b>HEXYL CINNAMIC ALDEHYDE ALPHA (101-86-0)</b>	
Listed on the Canadian DSL (Domestic Substances List)	
<b>TERPINEOL ALPHA (98-55-5)</b>	
Listed on the Canadian DSL (Domestic Substances List)	
<b>EUCALYPTOL USP OIL (470-82-6)</b>	
Listed on the Canadian DSL (Domestic Substances List)	
<b>SPEARMINT FAR WEST NATIVE (8008-79-5)</b>	
Listed on the Canadian DSL (Domestic Substances List)	

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<b>LINALYL ACETATE SPECIAL (115-95-7)</b>
Listed on the Canadian DSL (Domestic Substances List)
<b>HEDIONE (24851-98-7)</b>
Listed on the Canadian DSL (Domestic Substances List)
<b>METHYL GAMMA-IONONE EXTRA (127-51-5)</b>
Listed on the Canadian DSL (Domestic Substances List)
<b>NEROL 80 (106-25-2)</b>
Listed on the Canadian DSL (Domestic Substances List)
<b>BHT (128-37-0)</b>
Listed on the Canadian DSL (Domestic Substances List)
<b>VERTOFIX (ACETYL CEDRENE) (32388-55-9)</b>
Listed on the Canadian DSL (Domestic Substances List)
<b>GERANIOL 90 (106-24-1)</b>
Listed on the Canadian DSL (Domestic Substances List)
<b>HELIONAL (1205-17-0)</b>
Listed on the Canadian DSL (Domestic Substances List)
<b>HEXALON (79-78-7)</b>
Listed on the Canadian DSL (Domestic Substances List)
<b>HYDROXY CITRONELLAL DMA (141-92-4)</b>
Listed on the Canadian DSL (Domestic Substances List)
<b>ISO BORNYL ACETATE (125-12-2)</b>
Listed on the Canadian DSL (Domestic Substances List)
<b>LINALOOL 90 (78-70-6)</b>
Listed on the Canadian DSL (Domestic Substances List)
<b>DIOCTYL ADIPATE (DOA) (103-23-1)</b>
Listed on the Canadian DSL (Domestic Substances List)
<b>ETHYL LINALOOL (10339-55-6)</b>
Listed on the Canadian DSL (Domestic Substances List)
<b>FLORALOZONE (67634-14-4)</b>
Listed on the Canadian DSL (Domestic Substances List)
<b>GALAXOLIDE PURE (1222-05-5)</b>
Listed on the Canadian DSL (Domestic Substances List)
<b>ISOPROPYL MYRISTATE (110-27-0)</b>
Listed on the Canadian DSL (Domestic Substances List)
<b>FRESKOMENTHE (14765-30-1)</b>
Listed on the Canadian NDSL (Non-Domestic Substances List)
<b>FLOROL (63500-71-0)</b>
Listed on the Canadian DSL (Domestic Substances List)
<b>ISO E SUPER (54464-57-2)</b>
Listed on the Canadian DSL (Domestic Substances List)
<b>AMYL SALICYLATE (2050-08-0)</b>
Listed on the Canadian DSL (Domestic Substances List)
<b>BENZYL SALICYLATE (118-58-1)</b>
Listed on the Canadian DSL (Domestic Substances List)
<b>CITRONELLOL (106-22-9)</b>
Listed on the Canadian DSL (Domestic Substances List)
<b>CYCLAMENALDEHYDE (103-95-7)</b>
Listed on the Canadian DSL (Domestic Substances List)
<b>DIHYDROMYRCENOL (18479-58-8)</b>
Listed on the Canadian DSL (Domestic Substances List)

### 15.2. International regulations

<b>COUMARIN CRYSTALS (91-64-5)</b>
Listed on the United States TSCA (Toxic Substances Control Act) inventory

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<b>BORNEOL (464-45-9)</b>
Listed on the United States TSCA (Toxic Substances Control Act) inventory
<b>ALLYL AMYL GLYCOLATE PURE (67634-00-8)</b>
Listed on the United States TSCA (Toxic Substances Control Act) inventory
<b>DAMASCONE ALPHA (24720-09-0)</b>
Listed on the United States TSCA (Toxic Substances Control Act) inventory
<b>HEXYL CINNAMIC ALDEHYDE ALPHA (101-86-0)</b>
Listed on the United States TSCA (Toxic Substances Control Act) inventory
<b>TERPINEOL ALPHA (98-55-5)</b>
Listed on the United States TSCA (Toxic Substances Control Act) inventory
<b>EUCALYPTOL USP OIL (470-82-6)</b>
Listed on the United States TSCA (Toxic Substances Control Act) inventory
<b>SPEARMINT FAR WEST NATIVE (8008-79-5)</b>
Listed on the United States TSCA (Toxic Substances Control Act) inventory
<b>LINALYL ACETATE SPECIAL (115-95-7)</b>
Listed on the United States TSCA (Toxic Substances Control Act) inventory
<b>HEDIONE (24851-98-7)</b>
Listed on the United States TSCA (Toxic Substances Control Act) inventory
<b>METHYL GAMMA-IONONE EXTRA (127-51-5)</b>
Listed on the United States TSCA (Toxic Substances Control Act) inventory
<b>NEROL 80 (106-25-2)</b>
Listed on the United States TSCA (Toxic Substances Control Act) inventory
<b>BHT (128-37-0)</b>
Listed on the United States TSCA (Toxic Substances Control Act) inventory
<b>VERTOFIX (ACETYL CEDRENE) (32388-55-9)</b>
Listed on the United States TSCA (Toxic Substances Control Act) inventory
<b>GERANIOL 90 (106-24-1)</b>
Listed on the United States TSCA (Toxic Substances Control Act) inventory
<b>HELIONAL (1205-17-0)</b>
Listed on the United States TSCA (Toxic Substances Control Act) inventory
<b>HEXALON (79-78-7)</b>
Listed on the United States TSCA (Toxic Substances Control Act) inventory
<b>HYDROXY CITRONELLAL DMA (141-92-4)</b>
Listed on the United States TSCA (Toxic Substances Control Act) inventory
<b>ISO BORNYL ACETATE (125-12-2)</b>
Listed on the United States TSCA (Toxic Substances Control Act) inventory
<b>LINALOOL 90 (78-70-6)</b>
Listed on the United States TSCA (Toxic Substances Control Act) inventory
<b>DIOCTYL ADIPATE (DOA) (103-23-1)</b>
Listed on the United States TSCA (Toxic Substances Control Act) inventory
<b>ETHYL LINALOOL (10339-55-6)</b>
Listed on the United States TSCA (Toxic Substances Control Act) inventory
<b>FLORALOZONE (67634-14-4)</b>
Listed on the United States TSCA (Toxic Substances Control Act) inventory
<b>GALAXOLIDE PURE (1222-05-5)</b>
Listed on the United States TSCA (Toxic Substances Control Act) inventory
<b>ISOPROPYL MYRISTATE (110-27-0)</b>
Listed on the United States TSCA (Toxic Substances Control Act) inventory
<b>FRESKOMENTHE (14765-30-1)</b>
Listed on the United States TSCA (Toxic Substances Control Act) inventory
<b>FLOROL (63500-71-0)</b>
Listed on the United States TSCA (Toxic Substances Control Act) inventory

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### ISO E SUPER (54464-57-2)

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

### AMYL SALICYLATE (2050-08-0)

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

### BENZYL SALICYLATE (118-58-1)

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

### CITRONELLOL (106-22-9)

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

### CYCLAMENALDEHYDE (103-95-7)

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

### DIHYDROMYRCENOL (18479-58-8)

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

## SECTION 16: Other information

SDS Major/Minor : None  
Issue date : 06/10/2020  
Revision date : 06/10/2020

Full text of H-phrases:

H226	Flammable liquid and vapour
H227	Combustible liquid
H228	Flammable solid
H302	Harmful if swallowed
H304	May be fatal if swallowed and enters airways
H315	Causes skin irritation
H317	May cause an allergic skin reaction
H318	Causes serious eye damage
H319	Causes serious eye irritation
H320	Causes eye irritation
H361	Suspected of damaging fertility or the unborn child

SDS Canada (GHS)

*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.*