

### Safety Data Sheet

according to the Hazardous Products Regulation (WHMIS 2015)

Issue date: 08/01/2018 Revision date: 06/26/2023 Supersedes: 07/11/2019

Version: 1.2

### **SECTION 1: Identification**

### 1.1. Product identifier

Product form : Mixture

Product name : OIL, PINEAPPLE SLICES\*

CAS-No. : N/A

Product code : 90-2549-14
Product group : Trade product

### 1.2. Recommended use and restrictions on use

### 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 - 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)

Flammable liquids H227

Category 4

Skin sensitization, H317

Category 1

Reproductive toxicity H361

Category 2

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

H317 - May cause an allergic skin reaction

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.

P210 - Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No

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

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.

P308+P313 - IF exposed or concerned: Get medical advice/attention.
P321 - Specific treatment (see supplemental first aid instruction on this label).

P333+P313 - If skin irritation or rash occurs: 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.

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)
ALLYL HEXANOATE		(CAS-No.) 123-68-2	5 – 10	Flam. Liq. 4, H227 Acute Tox. 3 (Oral), H301 Acute Tox. 3 (Dermal), H311 Acute Tox. 3 (Inhalation), H331 Acute Tox. 3 (Inhalation:vapor), H331
Ethyl methylphenylglycidate		(CAS-No.) 77-83-8	1 – 5	Skin Sens. 1B, H317
ETHYL BUTYRATE		(CAS-No.) 105-54-4	1 – 5	Flam. Liq. 3, H226 Eye Irrit. 2A, H319
ALLYL HEPTOATE		(CAS-No.) 142-19-8	1 – 5	Flam. Liq. 4, H227 Acute Tox. 3 (Oral), H301 Acute Tox. 3 (Dermal), H311 Acute Tox. 3 (Inhalation:vapor), H331
LIMONENE	(+)-1-methyl-4-isopropenyl-1-cyclohexene / (+)-4-isopropenyl-1-methylcyclohexene / (+)-cajeputene / (+)-carvene / (+)-citrene / (+)-paramentha-1,8-diene / (+)-p-mentha-1,8-diene / (+)-R-limonene / (R)-(+)-4-isopropenyl-1-methyl-1-cyclohexene / (R)-(+)-limonene / (R)-1-methyl-4-(1-methyl-4-(1-methyl-4-(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)-, (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-pmentha-1,8-diene / (R)-(+)-/limonene, (R)-(+)-/mentha-1,8-diene, (R)-(+)-/p-mentha-1,8-diene, (R)-(+	(CAS-No.) 5989-27-5	1 – 5	Flam. Liq. 3, H226 Skin Irrit. 2, H315 Skin Sens. 1B, H317 Asp. Tox. 1, H304
Allyl (3-methylbutoxy)acetate		(CAS-No.) 67634-00-8	1 – 5	Acute Tox. 4 (Oral), H302 Acute Tox. 2 (Inhalation), H330 Skin Irrit. 2, H315
ETHYL MALTOL	2-ethyl pyromeconic acid / 2-ethyl-3- hydroxy-4H-pyran-4-one / 3-hydroxy- 2-ethyl-4-pyrone / 4H-pyran-4-one, 2-ethyl-3-hydroxy- / ethyl maltol / veltol plus	(CAS-No.) 4940-11-8	1 – 5	Acute Tox. 4 (Oral), H302
GAMMA-TERPINENE		(CAS-No.) 99-85-4	0.1 – 1	Flam. Liq. 3, H226 Repr. 2, H361 Asp. Tox. 1, H304

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 eyes with water as a precaution.

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 : May cause an allergic skin reaction.

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### 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.

### 5.4. Special protective equipment and precautions for fire-fighters

Protection during firefighting : Do not attempt to take act

: 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. Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Avoid contact with skin and eyes. Avoid breathing

dust/fume/gas/mist/vapors/spray.

Hygiene measures : Contaminated work clothing should not be allowed out of the workplace. Wash contaminated

clothing before reuse. 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. Store locked up.

### **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 2023
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 2023
BETA-PINENE* (127-9	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 2023

### 8.2. Appropriate engineering controls

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

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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 inadequate ventilation] wear respiratory protection.

### 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 : COLORLESS TO PALE YELLOW LIQUID

Odor : CHARACTERISTIC, MATCHING THE RETAINER SAMPLE.

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 : 68 °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.

Partition coefficient n-octanol/water (Log Pow) : No data available

Explosion limits : No data available

9.2. Other information

Refractive index : 1.444 (1.434 – 1.454)

### **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 : 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.

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SECTION 11: Toxicological information	on	
11.1. Information on toxicological effects		
Acute toxicity (oral)	: Not classified	
Acute toxicity (dermal)	: Not classified	
Acute toxicity (inhalation)	: Not classified	
ALLYL AMYL GLYCOLATE PURE (67634-00-8		
LD50 oral	500 mg/kg body weight	
LD50 dermal rat	> 2000 mg/kg body weight Animal: rat, Animal sex: female, Guideline: OECD Guideline 402 (Acute Dermal Toxicity)	
LC50 Inhalation - Rat (Dust/Mist)	0.5 mg/l/4h	
ATE CA (oral)	500 mg/kg body weight	
ATE CA (Gases)	100 ppmV/4h	
ATE CA (vapors)	0.5 mg/l/4h	
ATE CA (dust,mist)	0.5 mg/l/4h	
ALLYL HEXANOATE (123-68-2)		
LD50 oral	300 mg/kg body weight	
LD50 dermal	300 mg/kg body weight	
LC50 Inhalation - Rat (Vapours)	3 mg/l/4h	
ATE CA (oral)	300 mg/kg body weight	
ATE CA (Dermal)	300 mg/kg body weight	
ATE CA (Gases)	700 ppmV/4h	
ATE CA (vapors)	3 mg/l/4h	
ATE CA (dust,mist)	0.5 mg/l/4h	
ALLYL HEPTOATE PURE (142-19-8)		
LD50 oral	218 mg/kg body weight	
LD50 dermal	810 mg/kg body weight	
LC50 Inhalation - Rat (Vapours)	3 mg/l/4h	
ATE CA (oral)	218 mg/kg body weight	
ATE CA (Dermal)	810 mg/kg body weight	
ATE CA (vapors)	3 mg/l/4h	
ETHYL BUTYRATE (105-54-4)		
LD50 oral rat	> 2000 mg/kg body weight Animal: rat, Animal sex: female, Guideline: OECD Guideline 423 (Acute Oral toxicity - Acute Toxic Class Method), Remarks on results: other:	
LD50 dermal rat	> 2000 mg/kg body weight Animal: rat, Guideline: OECD Guideline 402 (Acute Dermal Toxicity), Remarks on results: other:	
LC50 Inhalation - Rat [ppm]	> 4000 ppm Animal: rat, Guideline: other:, Remarks on results: other:	
VELTOL PLUS (4940-11-8)		
LD50 oral rat	1220 mg/kg body weight (Equivalent or similar to OECD 401, Rat, Experimental value, Oral)	
LD50 oral	1200 mg/kg body weight	
LD50 dermal rabbit	> 5000 mg/kg body weight Animal: rabbit, Guideline: OECD Guideline 402 (Acute Dermal Toxicity), Remarks on results: no indication of skin irritation up to the relevant limit dose level	
ATE CA (oral)	1200 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, Experimental value, Oral, 14 day(s))	
LD50 dermal rabbit	> 5000 mg/kg body weight (Equivalent or similar to OECD 402, 24 h, Rabbit, Read-across, Dermal, 7 day(s))	
p-Mentha-1,4-diene (99-85-4)		
LD50 oral	3650 mg/kg body weight	
ATE CA (oral)	3650 mg/kg body weight	
Skin corrosion/irritation	: Not classified	
Serious eye damage/irritation	: Not classified	
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.	

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STOT-single exposure : Not classified

: Not classified

STOT-repeated exposure

VELTOL PLUS (4940-11-8)	
NOAEL (oral,rat,90 days)	≥ 200 mg/kg body weight Animal: rat, Guideline: OECD Guideline 453 (Combined Chronic Toxicity / Carcinogenicity Studies)

Aspiration hazard : Not classified

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

### 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

ALLYL AMYL GLYCOLATE PURE (67634-00-8	
LC50 - Fish [1]	≈ 0.768 mg/l Test organisms (species):
EC50 96h - Algae [1]	≈ 2.06 mg/l Test organisms (species):
ETHYL BUTYRATE (105-54-4)	
LC50 - Fish [1]	≥ 100 mg/l Test organisms (species): Danio rerio (previous name: Brachydanio rerio)
EC50 - Crustacea [1]	116.6 mg/l Test organisms (species): Daphnia magna
NOEC chronic fish	1483 mg/l Test organisms (species): other: Duration: '28 d'
NOEC (chronic)	28833 mg/l Test organisms (species): Daphnia magna Duration: '21 d'
VELTOL PLUS (4940-11-8)	
LC50 - Fish [1]	> 85 mg/l (OECD 203: Fish, Acute Toxicity Test, 96 h, Oncorhynchus mykiss, Semi-static system, Fresh water, Experimental value)
EC50 - Crustacea [1]	27 mg/l (OECD 202: Daphnia sp. Acute Immobilisation Test, 48 h, Daphnia magna, Static system, Fresh water, Experimental value)
ErC50 algae	7.2 mg/l (OECD 201: Alga, Growth Inhibition Test, 72 h, Pseudokirchneriella subcapitata, Static system, Fresh water, Experimental value, GLP)
EC50 72h - Algae [1]	7.2 mg/l Test organisms (species): Pseudokirchneriella subcapitata (previous names: Raphidocelis subcapitata, Selenastrum capricornutum)
Partition coefficient n-octanol/water (Log Pow)	2.9 (Practical experience/observation, OECD 117: Partition Coefficient (n-octanol/water), HPLC method, 25 °C)
d-Limonene (5989-27-5)	
LC50 - Fish [1]	720 µg/l (Equivalent or similar to OECD 203, 96 h, Pimephales promelas, Flow-through system, Fresh water, Experimental value)
LC50 - Fish [2]	702 μg/l Test organisms (species): Pimephales promelas
EC50 - Crustacea [1]	0.307 mg/l (OECD 202: Daphnia sp. Acute Immobilisation Test, 48 h, Daphnia magna, Semistatic system, Fresh water, Experimental value, GLP)
EC50 - Crustacea [2]	0.51 mg/l Test organisms (species): Daphnia magna
EC50 72h - Algae [1]	0.32 mg/l Test organisms (species): Pseudokirchneriella subcapitata (previous names: Raphidocelis subcapitata, Selenastrum capricornutum)
EC50 72h - Algae [2]	0.214 mg/l Test organisms (species): Pseudokirchneriella subcapitata (previous names: Raphidocelis subcapitata, Selenastrum capricornutum)
BCF - Fish [1]	864.8 l/kg (BCFBAF v3.01, Pisces, QSAR, Fresh weight)

### 12.2. Persistence and degradability

Organic Carbon Normalized Adsorption

Coefficient (Log Koc)

Partition coefficient n-octanol/water (Log Pow)

VELTOL PLUS (4940-11-8)	
Persistence and degradability	Readily biodegradable in water.
d-Limonene (5989-27-5)	

4.38 (Experimental value, Equivalent or similar to OECD 117, 37 °C)

3.049 - 3.801 (log Koc, SRC PCKOCWIN v2.0, Calculated value)

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d-Lim	onene (5989-27-5)	
ThOD		3.29 g O <sub>2</sub> /g substance
12.3	Rioaccumulative notential	

VELTOL PLUS (4940-11-8)		
Bioaccumulative potential	Low potential for bioaccumulation (Log Kow < 4).	
Partition coefficient n-octanol/water (Log Pow)	2.9 (Practical experience/observation, OECD 117: Partition Coefficient (n-octanol/water), HPLC method, 25 °C)	
d-Limonene (5989-27-5)		
Bioaccumulative potential	Potential for bioaccumulation (4 ≤ Log Kow ≤ 5).	
BCF - Fish [1]	864.8 l/kg (BCFBAF v3.01, Pisces, QSAR, Fresh weight)	
Partition coefficient n-octanol/water (Log Pow)	4.38 (Experimental value, Equivalent or similar to OECD 117, 37 °C)	
Organic Carbon Normalized Adsorption Coefficient (Log Koc)	3.049 – 3.801 (log Koc, SRC PCKOCWIN v2.0, Calculated value)	

#### 12.4. Mobility in soil

VELTOL PLUS (4940-11-8)		
Ecology - soil	No (test)data on mobility of the substance available.	
Partition coefficient n-octanol/water (Log Pow)	2.9 (Practical experience/observation, OECD 117: Partition Coefficient (n-octanol/water), HPLC method, 25 °C)	
d-Limonene (5989-27-5)		
Surface tension	No data available in the literature	
Ecology - soil	Low potential for mobility in soil.	
Organic Carbon Normalized Adsorption Coefficient (Log Koc)	3.049 – 3.801 (log Koc, SRC PCKOCWIN v2.0, Calculated value)	
Partition coefficient n-octanol/water (Log Pow)	4.38 (Experimental value, Equivalent or similar to OECD 117, 37 °C)	

#### 12.5. Other adverse effects

Ozone : Not classified

### **SECTION 13: Disposal considerations**

### **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**

DOT NA No : NA1993 Packing group (DOT) : III - Minor Danger

**DOT Symbols** : D - Proper shipping name for domestic use only, or to and from Canada, G - Identifies PSN

requiring a technical name

Transport document description (DOT) : NA1993 Combustible liquid, n.o.s. (Allyl Hexanoate, Amyl Butyrate) - Regulated for Bulk only,

Comb Liq, III

: Combustible liquid, n.o.s. Proper Shipping Name (DOT)

(Allyl Hexanoate, Amyl Butyrate) - Regulated for Bulk only

Contains Statement Field Selection (DOT)

Class (DOT) : Comb Liq - Combustible liquid

Division (DOT) : Combustible liquid

Dangerous for the environment : No

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DOT Special Provisions (49 CFR 172.102)

148 - For domestic transportation, this entry directs to § 173.66 for: a. The standards for transporting a single bulk hazardous material for blasting by cargo tank motor vehicles (CTMV); and b. The standards for CTMVs capable of transporting multiple hazardous materials for blasting in bulk and non-bulk packagings (i.e, a multipurpose bulk truck (MBT)).

IB3 - Authorized IBCs: Metal (31A, 31B and 31N); Rigid plastics (31H1 and 31H2); Composite (31HZ1 and 31HA2, 31HB2, 31HN2, 31HD2 and 31HH2). Additional Requirement: Only liquids with a vapor pressure less than or equal to 110 kPa at 50 C (1.1 bar at 122 F), or 130 kPa at 55 C (1.3 bar at 131 F) are authorized, except for UN2672 (also see Special Provision IP8 in Table 2 for UN2672).

T1 - 1.5 178.274(d)(2) Normal...... 178.275(d)(2)

TP1 - The maximum degree of filling must not exceed the degree of filling determined by the following: Degree of filling = 97 / 1 + a (tr - tf) Where: tr is the maximum mean bulk temperature during transport, and tf is the temperature in degrees celsius of the liquid during filling.

DOT Packaging Exceptions (49 CFR 173.xxx) : 150
DOT Packaging Non Bulk (49 CFR 173.xxx) : 203
DOT Packaging Bulk (49 CFR 173.xxx) : 241
DOT Quantity Limitations Passenger aircraft/rail : 60 L

(49 CFR 173.27)

DOT Quantity Limitations Cargo aircraft only (49 : 220 L

CFR 175.75)

DOT Vessel Stowage Location : A - The material may be stowed "on deck" or "under deck" on a cargo vessel and on a

passenger vessel.

Other information : No supplementary information available.

### 14.3. Air and sea transport

#### **IMDG**

Not regulated for transport

#### IATA

Not regulated for transport

### **SECTION 15: Regulatory information**

### 15.1. National regulations

### **ALDEHYDE C-16 (77-83-8)**

Listed on the Canadian DSL (Domestic Substances List)

### ALLYL AMYL GLYCOLATE PURE (67634-00-8)

Listed on the Canadian DSL (Domestic Substances List)

### **ALLYL HEXANOATE (123-68-2)**

Listed on the Canadian DSL (Domestic Substances List)

### **ALLYL HEPTOATE PURE (142-19-8)**

Listed on the Canadian DSL (Domestic Substances List)

### ETHYL BUTYRATE (105-54-4)

Listed on the Canadian DSL (Domestic Substances List)

### **VELTOL PLUS (4940-11-8)**

Listed on the Canadian DSL (Domestic Substances List)

### p-Mentha-1,4-diene (99-85-4)

Listed on the Canadian DSL (Domestic Substances List)

### 15.2. International regulations

No additional information available

### **ALLYL AMYL GLYCOLATE PURE (67634-00-8)**

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

### **ALLYL HEXANOATE (123-68-2)**

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

### **ALLYL HEPTOATE PURE (142-19-8)**

Listed on INSQ (Mexican National Inventory of Chemical Substances)

### ETHYL BUTYRATE (105-54-4)

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

### **VELTOL PLUS (4940-11-8)**

Listed on INSQ (Mexican National Inventory of Chemical Substances)

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### p-Mentha-1,4-diene (99-85-4)

Listed on INSQ (Mexican National Inventory of Chemical Substances)

### **SECTION 16: Other information**

 SDS Major/Minor
 : None

 Issue date
 : 08/01/2018

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 : 06/26/2023

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 : 07/11/2019

### Full text of H-phrases:

H226 Flammable liquid and vapor H227 Combustible liquid H301 Toxic if swallowed H302 Harmful if swallowed H304 May be fatal if swallowed and enters airways H311 Toxic in contact with skin H315 Causes skin irritation H317 May cause an allergic skin reaction H319 Causes serious eye irritation	ant of thepfilases.	
H301 Toxic if swallowed H302 Harmful if swallowed H304 May be fatal if swallowed and enters airways H311 Toxic in contact with skin H315 Causes skin irritation H317 May cause an allergic skin reaction H319 Causes serious eye irritation	H226	Flammable liquid and vapor
H302 Harmful if swallowed H304 May be fatal if swallowed and enters airways H311 Toxic in contact with skin H315 Causes skin irritation H317 May cause an allergic skin reaction H319 Causes serious eye irritation	H227	Combustible liquid
H304 May be fatal if swallowed and enters airways H311 Toxic in contact with skin H315 Causes skin irritation H317 May cause an allergic skin reaction H319 Causes serious eye irritation	H301	Toxic if swallowed
H311 Toxic in contact with skin H315 Causes skin irritation H317 May cause an allergic skin reaction H319 Causes serious eye irritation	H302	Harmful if swallowed
H315 Causes skin irritation H317 May cause an allergic skin reaction H319 Causes serious eye irritation	H304	May be fatal if swallowed and enters airways
H317 May cause an allergic skin reaction H319 Causes serious eye irritation	H311	Toxic in contact with skin
H319 Causes serious eye irritation	H315	Causes skin irritation
· ·	H317	May cause an allergic skin reaction
LICOO Fatal if inhalad	H319	Causes serious eye irritation
H330 Fatal II Innaled	H330	Fatal if inhaled
H331 Toxic if inhaled	H331	Toxic if inhaled
H361 Suspected of damaging fertility or the unborn child	H361	Suspected of damaging fertility or the unborn child

### SDS Canada (GHS) - Lebermuth

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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