

Safety Data Sheet

according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

Issue date: 09/12/2018 Revision date: 05/22/2020 Supersedes: 08/16/2019

Version: 14

SECTION 1: Identification

1.1. Identification

Product form : Mixture

Product name : OIL, BEAST BLUE*

CAS-No. : N/A
Product code : 91-1048-56

1.2. Recommended use and restrictions on use

No additional information available

1.3. Supplier

The Lebermuth Company 4004 Technology Drive South Bend, IN 46628 - 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(s) identification

2.1. Classification of the substance or mixture

GHS US classification

Flammable liquids Category 4

Skin corrosion/irritation Category 2

Serious eye damage/eye irritation Category 2

Skin sensitization, Category 1

Specific target organ toxicity (single exposure) Category 2

Combustible liquid

Causes skin irritation

Causes serious eye irritation

May cause an allergic skin reaction

May cause damage to organs

2.2. GHS Label elements, including precautionary statements

GHS US labeling

Hazard pictograms (GHS US)





GHS07

07

Signal word (GHS US) : Warning

Hazard statements (GHS US) : Combustible liquid
Causes skin irritation

May cause an allergic skin reaction Causes serious eye irritation May cause damage to organs

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

smoking.

Do not breathe dust/fume/gas/mist/vapours/spray. Avoid breathing dust/fume/gas/mist/vapours/spray. Wash hands, forearms and face thoroughly after handling. Do not eat, drink or smoke when using this product.

Contaminated work clothing must not be allowed out of the workplace. Wear protective gloves/protective clothing/eye protection/face protection.

If on skin: Wash with plenty of water.

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present

and easy to do. Continue rinsing.

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

If skin irritation occurs: Get medical advice/attention.
If skin irritation or rash occurs: Get medical advice/attention.
If eye irritation persists: Get medical advice/attention.
Take off contaminated clothing and wash it before reuse.

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Wash contaminated clothing before reuse.

In case of fire: Use media other than water to extinguish.

Store in a well-ventilated place. Keep cool.

Store locked up.

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 which do not result in classification

No additional information available

2.4. Unknown acute toxicity (GHS US)

Not applicable

SECTION 3: Composition/Information on ingredients

3.1. Substances

Not applicable

3.2. Mixtures

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Name	Product identifier	%	GHS US classification
EUCALYPTOL	(CAS-No.) 470-82-6	25 - 50	Flam. Liq. 3, H226 Skin Sens. 1B, H317
6,7-Dihydro-1,1,2,3,3-pentamethyl-4(5H)-indanone	(CAS-No.) 33704-61-9	10 - 25	Skin Irrit. 2, H315 Eye Irrit. 2A, H319 Skin Sens. 1B, H317
MENTHOL	(CAS-No.) 2216-51-5	5 - 10	Skin Irrit. 2, H315 Eye Irrit. 2A, H319
ISOBORNYL ACETATE	(CAS-No.) 125-12-2	1 - 5	Flam. Liq. 4, H227 Eye Irrit. 2, H319
ALPHA-PINENE	(CAS-No.) 80-56-8	>=0.1 - <5	Flam. Liq. 3, H226 Acute Tox. 4 (Oral), H302 Skin Irrit. 2, H315 Skin Sens. 1, H317 Asp. Tox. 1, H304
Eucalyptol	(CAS-No.) 470-82-6	>=0.1 - <5	Flam. Liq. 3, H226 Skin Sens. 1B, H317
1,7,7-Trimethylbicyclo[2.2.1]heptan-2-one	(CAS-No.) 76-22-2	>=0.1 - <5	Flam. Liq. 4, H227 Flam. Sol. 2, H228 Acute Tox. 4 (Oral), H302 Acute Tox. 4 (Inhalation), H332 STOT SE 2, H371
ORANGE TERPENES	(CAS-No.) 68647-72-3	1 - 5	Flam. Liq. 3, H226 Skin Irrit. 2, H315 Skin Sens. 1B, H317 Asp. Tox. 1, H304
CAMPHOR	(CAS-No.) 76-22-2	1 - 5	Flam. Sol. 2, H228 Acute Tox. 4 (Oral), H302 Acute Tox. 4 (Inhalation), H332 STOT SE 2, H371
D,L-Limonene	(CAS-No.) 138-86-3	<1	Flam. Liq. 3, H226 Skin Irrit. 2, H315 Skin Sens. 1, H317 Asp. Tox. 1, H304
ALPHA PINENE	(CAS-No.) 80-56-8	0.1 - 1	Flam. Liq. 3, H226 Acute Tox. 4 (Oral), H302 Skin Irrit. 2, H315 Skin Sens. 1, H317 Asp. Tox. 1, H304
LINALYL ACETATE	(CAS-No.) 115-95-7	0.1 - 1	Flam. Liq. 4, H227 Skin Irrit. 2, H315 Eye Irrit. 2, H319 Skin Sens. 1, H317
SAGE OIL	(CAS-No.) 8016-63-5	0.1 - 1	Flam. Liq. 4, H227 Skin Irrit. 2, H315 Eye Irrit. 2A, H319 Skin Sens. 1, H317
THYME OIL	(CAS-No.) 8007-46-3	0.1 - 1	Flam. Liq. 3, H226 Skin Corr. 1B, H314 Eye Dam. 1, H318 Skin Sens. 1, H317 Asp. Tox. 1, H304
JUNIPERBERRY OIL	(CAS-No.) 8002-68-4	0.1 - 1	Flam. Liq. 3, H226 Skin Irrit. 2, H315 Eye Irrit. 2A, H319 Skin Sens. 1, H317 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 general : IF exposed or concerned: Get medical advice/attention.

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.

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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

Treat symptomatically.

SECTION 5: Fire-fighting measures

5.1. Suitable (and unsuitable) extinguishing media

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

5.2. Specific hazards arising from the chemical

Fire hazard : Combustible liquid.

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

5.3. 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

6.1.1. For non-emergency personnel

Emergency procedures : Ventilate spillage area. No open flames, no sparks, and no smoking. Do not breathe

dust/fume/gas/mist/vapours/spray. Avoid contact with skin and eyes.

6.1.2. For emergency responders

Protective equipment : Do not attempt to take action without suitable protective equipment. For further information

refer to section 8: "Exposure controls/personal protection".

6.2. Environmental precautions

Avoid release to the environment.

6.3. Methods and material for containment and cleaning up

For containment : Collect spillage.

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.

6.4. Reference to other sections

For further information refer to section 13.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Precautions for safe handling : Ensure good ventilation of the work station. Keep away from heat, hot surfaces, sparks, open

flames and other ignition sources. No smoking. Wear personal protective equipment. Do not

breathe dust/fume/gas/mist/vapours/spray. Avoid contact with skin and eyes.

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. Store locked up.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

CAMPHOR GUM, SYN USP (PWD) (76-22-2)			
ACGIH	ACGIH TWA (ppm)	2 ppm	
ACGIH	ACGIH STEL (ppm)	3 ppm	
ACGIH	Remark (ACGIH)	Eye & URT irr; anosmia	
OSHA	OSHA PEL (TWA) (mg/m³)	2 mg/m³	

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MENTHOL CRYSTALS, USP (2216-51-5)					
Not applicable					
PINENE ALPHA (80-56-	8)				
ACGIH	ACGIH TWA (ppm)	20 ppm			
alpha-Pinene (80-56-8)					
ACGIH	ACGIH TWA (ppm)	20 ppm			
Eucalyptol (470-82-6)					
Not applicable					
1,7,7-Trimethylbicyclo[2	2.2.1]heptan-2-one (76-22-2)				
Not applicable					
SAGE CLARY (8016-63-5)					
Not applicable					
THYME PURE (RED) SP	PANISH (8007-46-3)				
Not applicable					
EUCALYPTOL USP OIL	(470-82-6)				
Not applicable					
JUNIPERBERRY PURE	OIL (8002-68-4)				
Not applicable					
ISO BORNYL ACETATE (125-12-2)					
Not applicable					
LINALYL ACETATE SPECIAL (115-95-7)					
Not applicable					
ORANGE TERPENES (6	68647-72-3)				
Not applicable					
CASHMERAN (33704-61	1-9)				

Not applicable

D,L-Limonene (138-86-3)

Not applicable

Appropriate engineering controls

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

Environmental exposure controls : Avoid release to the environment.

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

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SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state : Liquid

: COLORLESS TO PALE YELLOW

Odor : CHARACTERISTIC, MATCHING RETAINER SAMPLE

Odor threshold : No data available pH : No data available Melting point : Not applicable Freezing point : No data available Boiling point : No data available : No data available

Flash point : 62 °C

Relative evaporation rate (butyl acetate=1) : No data available Flammability (solid, gas) : Not applicable.

Vapor pressure : No data available Relative vapor density at 20 °C : No data available Relative density : 0.946 (0.936 - 0.956)

Solubility : Insoluble.

Log Pow : No data available : No data available Auto-ignition temperature Decomposition temperature : No data available Viscosity, kinematic : No data available Viscosity, dynamic No data available **Explosion limits** : No data available Explosive properties : No data available Oxidizing properties : No data available

9.2. Other information

Refractive index : 1.465 (1.455 - 1.475)

SECTION 10: Stability and reactivity

10.1. Reactivity

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

10.2. Chemical stability

Stable under normal conditions.

10.3. Possibility of hazardous reactions

No dangerous reactions known under normal conditions of use.

10.4. Conditions to avoid

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

10.5. Incompatible materials

No additional information available

10.6. Hazardous decomposition products

Under normal conditions of storage and use, hazardous decomposition products should not be produced.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Acute toxicity : Not classified

CAMPHOR GUM, SYN USP (PWD) (76-22-2)		
ATE US (oral)	1500 mg/kg body weight	
ATE US (gases)	4500 ppmV/4h	
ATE US (vapors)	11 mg/l/4h	
ATE US (dust, mist)	1.5 mg/l/4h	

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<u> </u>	<u> </u>
MENTHOL CRYSTALS, USP (2216-51-5	s)
ATE US (oral)	2600 mg/kg body weight
PINENE ALPHA (80-56-8)	
LD50 oral rat	3700 mg/kg (Rat, Male, Weight of evidence, Oral)
LD50 dermal rabbit	> 5000 mg/kg (24 h, Rabbit, Weight of evidence, Dermal)
ATE US (oral)	500 mg/kg body weight
alpha-Pinene (80-56-8)	
LD50 oral rat	3700 mg/kg (Rat, Male, Weight of evidence, Oral)
LD50 dermal rabbit	> 5000 mg/kg (24 h, Rabbit, Weight of evidence, Dermal)
ATE US (oral)	500 mg/kg body weight
Eucalyptol (470-82-6)	
LD50 oral rat	4500 mg/kg body weight (OECD 401: Acute Oral Toxicity, Rat, Male/female, Experimental value, Oral, 14 day(s))
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 US (oral)	2480 mg/kg body weight
1,7,7-Trimethylbicyclo[2.2.1]heptan-2-c	one (76-22-2)
ATE US (oral)	1500 mg/kg body weight
ATE US (gases)	4500 ppmV/4h
ATE US (vapors)	11 mg/l/4h
ATE US (dust, mist)	1.5 mg/l/4h
THYME PURE (RED) SPANISH (8007-46	6-3)
ATE US (oral)	2840 mg/kg body weight
EUCALYPTOL USP OIL (470-82-6)	
LD50 oral rat	4500 mg/kg body weight (OECD 401: Acute Oral Toxicity, Rat, Male/female, Experimental value, Oral, 14 day(s))
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 US (oral)	2480 mg/kg body weight
ISO BORNYL ACETATE (125-12-2)	
LD50 oral rat	> 10000 mg/kg (Rat, Oral)
LD50 dramal rabbit	> 20000 mg/kg (Rabbit, Dermal)
	> 20000 mg/kg (Rabbit, Dermai)
ORANGE TERPENES (68647-72-3)	
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)
CASHMERAN (33704-61-9)	
CASHIVIERAN (33/04-01-9)	
ATE US (oral)	2900 mg/kg body weight
•	2900 mg/kg body weight : Causes skin irritation.
ATE US (oral) Skin corrosion/irritation	: Causes skin irritation.
ATE US (oral) Skin corrosion/irritation Serious eye damage/irritation	Causes skin irritation. Causes serious eye irritation.
ATE US (oral) Skin corrosion/irritation	: Causes skin irritation.

ORANGE TERPENES (68647-72-3)	
IARC group	3 - Not classifiable
Reproductive toxicity	: Not classified

STOT-single exposure : May cause damage to organs.

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STOT-repeated exposure : Not classified

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

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Ecology - general : The product is not considered harmful to aquatic organisms or to cause long-term adverse

effects in the environment.

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

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

ISO BORNYL ACETATE (125-12-2)		
LC50 fish 1	10 - 18 mg/l (OECD 203: Fish, Acute Toxicity Test, 96 h, Brachydanio rerio)	
LINALYL ACETATE SPECIAL (115-95-	-7)	
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)	
ORANGE TERPENES (68647-72-3)		
LC50 fish 1	720 μg/l (OECD 203: Fish, Acute Toxicity Test, 96 h, Pimephales promelas, Flow-through system, Fresh water, Experimental value, Lethal)	
EC50 Daphnia 1	0.36 mg/l (OECD 202: Daphnia sp. Acute Immobilisation Test, 48 h, Daphnia magna, Static system, Fresh water, Experimental value, GLP)	

12.2. Persistence and degradability

Persistence and degradability

PINENE ALPHA (80-56-8)	
Persistence and degradability	Readily biodegradable in water.
alpha-Pinene (80-56-8)	
Persistence and degradability	Readily biodegradable in water.
Eucalyptol (470-82-6)	
Persistence and degradability	Readily biodegradable in water.
EUCALYPTOL USP OIL (470-82-6)	
Persistence and degradability	Readily biodegradable in water.
ISO BORNYL ACETATE (125-12-2)	
Persistence and degradability	Readily biodegradable in water.
LINALYL ACETATE SPECIAL (115-95-7)	

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Readily biodegradable in water.

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ORANGE TERPENES (68647-72-3)		
Persistence and degradability	Readily biodegradable in water.	
ThOD	3.29 g O ₂ /g substance	

12.3. Bioaccumulative potential

PINENE ALPHA (80-56-8)	
BCF fish 1	718 (Pimephales promelas, QSAR)
Log Pow	4.487 (Experimental value, OECD 107: Partition Coefficient (n-octanol/water): Shake Flask Method, 25 °C)
Bioaccumulative potential	Potential for bioaccumulation (500 ≤ BCF ≤ 5000).
alpha-Pinene (80-56-8)	
BCF fish 1	718 (Pimephales promelas, QSAR)
Log Pow	4.487 (Experimental value, OECD 107: Partition Coefficient (n-octanol/water): Shake Flask Method, 25 °C)
Bioaccumulative potential	Potential for bioaccumulation (500 ≤ BCF ≤ 5000).
Eucalyptol (470-82-6)	
Log Pow	3.4 (Experimental value, OECD 117: Partition Coefficient (n-octanol/water), HPLC method)
Bioaccumulative potential	Low potential for bioaccumulation (Log Kow < 4).

EUCALYPTOL USP OIL (470-82-6)	
Log Pow	3.4 (Experimental value, OECD 117: Partition Coefficient (n-octanol/water), HPLC method)
Bioaccumulative potential	Low potential for bioaccumulation (Log Kow < 4).
ISO BORNYL ACETATE (125-12-2)	
Log Pow	3.5 (QSAR)

Bioaccumulative potential

No bioaccumulation data available.

LINALYL ACETATE SPECIAL (115-95-7)

Log Pow

3.93 (Experimental value)

Bioaccumulative potential

Low potential for bioaccumulation (Log Kow < 4).

ORANGE TERPENES (68647-72-3)	
BCF fish 1	864.8 - 1022 (Pisces, QSAR, Fresh weight)
Log Pow	4.38 (Experimental value, OECD 117: Partition Coefficient (n-octanol/water), HPLC method, 37 °C)
Bioaccumulative potential	Potential for bioaccumulation (4 ≥ Log Kow ≤ 5).

12.4. Mobility in soil

PINENE ALPHA (80-56-8)	
Ecology - soil	Low potential for adsorption in soil. May be harmful to plant growth, blooming and fruit formation.
alpha-Pinene (80-56-8)	
Ecology - soil	Low potential for adsorption in soil. May be harmful to plant growth, blooming and fruit formation.
Eucalyptol (470-82-6)	
Surface tension	61.5 mN/m (20 °C, 1 g/l, EU Method A.5: Surface tension)
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)
Ecology - soil	Low potential for adsorption in soil.

EUCALYPTOL USP OIL (470-82-6)	
Surface tension	61.5 mN/m (20 °C, 1 g/l, EU Method A.5: Surface tension)
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)
Ecology - soil	Low potential for adsorption in soil.

LINALYL ACETATE SPECIAL (115-95-7)	
Ecology - soil	Adsorbs into the soil.

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ORANGE TERPENES (68647-72-3)

Ecology - soil Adsorbs into the soil.

12.5. Other adverse effects

No additional information available

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

Department of Transportation (DOT)

In accordance with DOT

Not regulated

Transportation of Dangerous Goods

Not applicable

Transport by sea

Not applicable

Air transport

Not applicable

SECTION 15: Regulatory information

15.1. US Federal regulations

CAMPHOR GUM, SYN USP (PWD) (76-22-2)

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

MENTHOL CRYSTALS, USP (2216-51-5)

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

PINENE ALPHA (80-56-8)

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

alpha-Pinene (80-56-8)

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

Eucalyptol (470-82-6)

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

1,7,7-Trimethylbicyclo[2.2.1]heptan-2-one (76-22-2)

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

THYME PURE (RED) SPANISH (8007-46-3)

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

EUCALYPTOL USP OIL (470-82-6)

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

JUNIPERBERRY PURE OIL (8002-68-4)

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

ISO BORNYL ACETATE (125-12-2)

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

LINALYL ACETATE SPECIAL (115-95-7)

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

ORANGE TERPENES (68647-72-3)

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

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CASHMERAN (33704-61-9)

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

D,L-Limonene (138-86-3)

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

15.2. International regulations

CANADA

CAMPHOR GUM, SYN USP (PWD) (76-22-2)

Listed on the Canadian DSL (Domestic Substances List)

MENTHOL CRYSTALS, USP (2216-51-5)

Listed on the Canadian DSL (Domestic Substances List)

PINENE ALPHA (80-56-8)

Listed on the Canadian DSL (Domestic Substances List)

alpha-Pinene (80-56-8)

Listed on the Canadian DSL (Domestic Substances List)

Eucalyptol (470-82-6)

Listed on the Canadian DSL (Domestic Substances List)

1,7,7-Trimethylbicyclo[2.2.1]heptan-2-one (76-22-2)

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JUNIPERBERRY PURE OIL (8002-68-4)

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ISO BORNYL ACETATE (125-12-2)

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LINALYL ACETATE SPECIAL (115-95-7)

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ORANGE TERPENES (68647-72-3)

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CASHMERAN (33704-61-9)

Listed on the Canadian DSL (Domestic Substances List)

D,L-Limonene (138-86-3)

Listed on the Canadian DSL (Domestic Substances List)

EU-Regulations

No additional information available

National regulations

No additional information available

15.3. US State regulations

⚠ WARNING:

This product can expose you to myrcene, which is known to the State of California to cause cancer. For more information go to www.P65Warnings.ca.gov.

This product can expose you to eugenyl methyl ether, which is known to the State of California to cause cancer. For more information go to www.P65Warnings.ca.gov.

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Safety Data Sheet

according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

CAMPHOR GUM, SYN USP (PWD) (76-22-2)

U.S. - New Jersey - Right to Know Hazardous Substance List

PINENE ALPHA (80-56-8)

U.S. - New Jersey - Right to Know Hazardous Substance List

U.S. - Pennsylvania - RTK (Right to Know) List

alpha-Pinene (80-56-8)

U.S. - New Jersey - Right to Know Hazardous Substance List

1,7,7-Trimethylbicyclo[2.2.1]heptan-2-one (76-22-2)

U.S. - New Jersey - Right to Know Hazardous Substance List

D,L-Limonene (138-86-3)

U.S. - New Jersey - Right to Know Hazardous Substance List

SECTION 16: Other information

Revision date : 05/22/2020

Full text of H-phrases:

toxt of the principles	
H226	Flammable liquid and vapour
H227	Combustible liquid
H228	Flammable solid
H302	Harmful if swallowed
H304	May be fatal if swallowed and enters airways
H314	Causes severe skin burns and eye damage
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
H371	May cause damage to organs

SDS US (GHS HazCom 2012) - 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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