OIL, WISTERIA & LILAC*

Safety Data Sheet

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

Issue date: 11/30/2018 Revision date: 02/11/2022 Supersedes: 05/21/2020 Version: 1.4

SECTION 1: Identification

1.1. Identification

Product form	:	Mixture
Product name	:	OIL, WISTERIA & LILAC*
CAS-No.	:	N/A
Product code	:	90-2807-04

1.2. Recommended use and restrictions on use

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

Skin corrosion/irritation Category 2	Causes skin irritation
Serious eye damage/eye irritation Category 2	Causes serious eye irritation
Skin sensitization, Category 1	May cause an allergic skin reaction
Carcinogenicity Category 2	Suspected of causing cancer
Reproductive toxicity Category 2	Suspected of damaging fertility or the unborn child

2.2. GHS Label elements, including precautionary statements

GHS US labeling

Hazard pictograms (GHS US) :

GHS07 GHS08

Signal word (GHS US) : Warning

Hazard statements (GHS US) : Causes skin irritation
May cause an allergic skin reaction
Causes serious eye irritation
Suspected of causing cancer
Suspected of damaging fertility or the unborn child

Precautionary statements (GHS US) : Obtain special instructions before use.
Do not handle until all safety precautions have been read and understood.
Avoid breathing dust/fume/gas/mist/vapors/spray.
Wash hands, forearms and face thoroughly after handling.
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.
If exposed or concerned: Get medical advice/attention.
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.
Wash contaminated clothing before reuse.

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

Name	Product identifier	%	GHS US classification
DIETHYL PHTHALATE	(CAS-No.) 84-66-2	10 – 25	Acute Tox. 3 (Inhalation:vapour), H331
2-PHENOXYETHANOL	(CAS-No.) 122-99-6	5 – 10	Acute Tox. 4 (Oral), H302 Eye Irrit. 2, H319
p-t-Butyl-α-methylhydrocinnamic aldehyde	(CAS-No.) 80-54-6	1 – 5	Acute Tox. 4 (Oral), H302 Skin Irrit. 2, H315 Skin Sens. 1B, H317 Repr. 2, H361
CITRONELLOL	(CAS-No.) 106-22-9	1 – 5	Skin Irrit. 2, H315 Eye Irrit. 2A, H319 Skin Sens. 1B, H317
GERANYL ACETATE	(CAS-No.) 105-87-3	1 – 5	Skin Irrit. 2, H315 Skin Sens. 1, H317
GERANIOL	(CAS-No.) 106-24-1	1 – 5	Skin Irrit. 2, H315 Eye Irrit. 2, H319 Skin Sens. 1, H317
BENZYL SALICYLATE	(CAS-No.) 118-58-1	1 – 5	Eye Irrit. 2B, H320 Skin Sens. 1, H317
METHYL ANTHRANILATE	(CAS-No.) 134-20-3	1 – 5	Eye Irrit. 2A, H319
ACETYL CEDRENE	(CAS-No.) 32388-55-9	1 – 5	Skin Sens. 1B, H317
MUSK KETONE	(CAS-No.) 81-14-1	1 – 5	Carc. 2, H351
HYDROXYCITRONELLAL	(CAS-No.) 107-75-5	0.1 – 1	Skin Irrit. 2, H315 Eye Irrit. 2, H319 Skin Sens. 1, H317

Full text of hazard classes and H-statements : see section 16

SECTION 4: First-aid measures

4.1. Description of first aid measures

First-aid measures 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.

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

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

6.1.2. For emergency responders

Protective equipment : Do not attempt to take action without suitable protective equipment. For further information refer to section 8: "Exposure controls/personal protection".

6.2. Environmental precautions

Avoid release to the environment.

6.3. Methods and material for containment and cleaning up

Methods for cleaning up : 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. 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/vapors/spray.

Hygiene measures : Wash contaminated clothing before reuse. Contaminated work clothing should not be allowed out of the workplace. Do not eat, drink or smoke when using this product. Always wash hands after handling the product.

7.2. Conditions for safe storage, including any incompatibilities

Storage conditions : Store locked up. Store in a well-ventilated place. Keep cool.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

OIL, WISTERIA & LILAC* (N/A)	
No additional information available	

MUSK KETONE (81-14-1)	
No additional information available	

BENZYL SALICYLATE (118-58-1)	
No additional information available	

GERANYL ACETATE (105-87-3)	
No additional information available	

DIETHYL PHTHALATE (84-66-2)	
USA - ACGIH - Occupational Exposure Limits	
Local name	Diethyl phthalate
ACGIH OEL TWA	5 mg/m³
Remark (ACGIH)	URT irr

CITRONELLOL (106-22-9)	
No additional information available	

GERANIOL (106-24-1)	
No additional information available	

HYDROXYCITRONELLAL (107-75-5)
No additional information available

p-t-Butyl-α-methylhydrocinnamic aldehyde (80-54-6)
No additional information available

METHYL ANTHRANILATE (134-20-3)
No additional information available

2-PHENOXYETHANOL (122-99-6)
No additional information available

ACETYL CEDRENE (32388-55-9)
No additional information available

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
Color	:	COLORLESS TO YELLOW LIQUID
Odor	:	CHARACTERISTIC, MATCHING THE 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
Flash point	:	102 °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	:	0.97 (0.96 – 0.98)
Solubility	:	Insoluble.
Partition coefficient n-octanol/water (Log Pow)	:	No data available
Auto-ignition temperature	:	No data available
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 : 1.475 (1.465 – 1.485)

SECTION 10: Stability and reactivity

10.1. Reactivity

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

10.2. Chemical stability

Stable under normal conditions.

10.3. Possibility of hazardous reactions

No dangerous reactions known under normal conditions of use.

10.4. Conditions to avoid

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

10.5. Incompatible materials

No additional information available

10.6. Hazardous decomposition products

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

SECTION 11: Toxicological information

11.1. Information on toxicological effects

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

MUSK KETONE (81-14-1)	
LD50 oral rat	> 10000 mg/kg (Rat, Oral)
LD50 dermal rabbit	> 10000 mg/kg (Rabbit, Dermal)
LC50 Inhalation - Rat	> 2.99 mg/l air Animal: rat, Guideline: OECD Guideline 403 (Acute Inhalation Toxicity)

BENZYL SALICYLATE (118-58-1)	
LD50 oral rat	2227 mg/kg (Rat)
LD50 dermal rabbit	14150 mg/kg (Rabbit)
ATE US (oral)	2200 mg/kg body weight
ATE US (dermal)	14150 mg/kg body weight

GERANYL ACETATE (105-87-3)	
LD50 oral rat	6300 mg/kg (Rat, Oral)
ATE US (oral)	6300 mg/kg body weight

DIETHYL PHTHALATE (84-66-2)	
LD50 oral rat	> 5991 mg/kg body weight (Equivalent or similar to OECD 401, Rat, Male / female, Experimental value, Oral, 14 day(s))
LD50 dermal rat	> 11181 mg/kg body weight (24 h, Rat, Male / female, Experimental value, Dermal, 14 day(s))
LC50 Inhalation - Rat	> 4.64 mg/l (6 h, Rat, Experimental value, Inhalation, 14 day(s))
ATE US (vapors)	3 mg/l/4h

CITRONELLOL (106-22-9)	
LD50 oral rat	3450 mg/kg (Rat, Inconclusive, insufficient data, Oral)
LD50 dermal rabbit	2650 mg/kg (Rabbit, Inconclusive, insufficient data, Dermal)
ATE US (oral)	3450 mg/kg body weight
ATE US (dermal)	2650 mg/kg body weight

GERANIOL (106-24-1)	
LD50 oral rat	3600 mg/kg body weight (Rat; Experimental value)

GERANIOL (106-24-1)	
LD50 dermal rabbit	> 5000 mg/kg body weight (Rabbit; Experimental value)
ATE US (oral)	3600 mg/kg body weight

HYDROXYCITRONELLAL (107-75-5)	
LD50 oral rat	> 5000 mg/kg (Rat)
LD50 dermal rabbit	> 2000 mg/kg (Rabbit)

p-t-Butyl-α-methylhydrocinnamic aldehyde (80-54-6)	
ATE US (oral)	1390 mg/kg body weight

METHYL ANTHRANILATE (134-20-3)	
ATE US (oral)	2780 mg/kg body weight

2-PHENOXYETHANOL (122-99-6)	
ATE US (oral)	1840 mg/kg body weight

ACETYL CEDRENE (32388-55-9)	
LD50 dermal rabbit	> 5000 mg/kg body weight Animal: rabbit, Guideline: OECD Guideline 402 (Acute Dermal Toxicity), Remarks on results: other:
ATE US (oral)	4500 mg/kg body weight

Skin corrosion/irritation : Causes skin irritation.

Serious eye damage/irritation : Causes serious eye irritation.

Respiratory or skin sensitization : May cause an allergic skin reaction.

Germ cell mutagenicity : Not classified

Carcinogenicity : Suspected of causing cancer.

GERANIOL (106-24-1)	
NOAEL (chronic,oral,animal/male,2 years)	60 mg/kg body weight Animal: mouse, Animal sex: male, Guideline: OECD Guideline 453 (Combined Chronic Toxicity / Carcinogenicity Studies), Remarks on results: other:

Reproductive toxicity : Suspected of damaging fertility or the unborn child.

STOT-single exposure : Not classified

STOT-repeated exposure : Not classified

MUSK KETONE (81-14-1)	
NOAEL (dermal,rat/rabbit,90 days)	75 mg/kg body weight Animal: rat, Guideline: OECD Guideline 411 (Subchronic Dermal Toxicity: 90-Day Study)

GERANYL ACETATE (105-87-3)	
NOAEL (oral,rat,90 days)	2000 mg/kg body weight Animal: rat, Guideline: other:

CITRONELLOL (106-22-9)	
NOAEL (oral,rat,90 days)	2000 mg/kg body weight Animal: rat, Guideline: other:
NOAEC (inhalation,rat,dust/mist/fume,90 days)	0.063 mg/l air Animal: rat, Guideline: OECD Guideline 412 (Subacute Inhalation Toxicity: 28-Day Study)

GERANIOL (106-24-1)	
NOAEL (dermal,rat/rabbit,90 days)	300 mg/kg body weight Animal: rat, Guideline: other:, Guideline: other:

ACETYL CEDRENE (32388-55-9)	
NOAEL (oral,rat,90 days)	80 mg/kg body weight Animal: rat, Guideline: OECD Guideline 408 (Repeated Dose 90-Day Oral Toxicity Study in Rodents)
NOAEL (dermal,rat/rabbit,90 days)	300 mg/kg body weight Animal: rat, Guideline: OECD Guideline 411 (Subchronic Dermal Toxicity: 90-Day Study)

Aspiration hazard : Not classified

Viscosity, kinematic : No data available

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.

MUSK KETONE (81-14-1)	
LC50 - Fish [1]	> 0.5 mg/l (504 h, Salmo gairdneri, Flow-through system)
EC50 - Crustacea [1]	> 0.46 mg/l (OECD 202: Daphnia sp. Acute Immobilisation Test, 48 h, Daphnia magna)

GERANYL ACETATE (105-87-3)	
LC50 - Fish [1]	68.12 mg/l (DIN 38412: German standard methods for the examination of water, waste water and sludge, 96 h, Leuciscus idus, Static system, Fresh water, Read-across)
EC50 - Crustacea [1]	14.1 mg/l (EU Method C.2, 48 h, Daphnia magna, Static system, Fresh water, Experimental value, GLP)

DIETHYL PHTHALATE (84-66-2)	
LC50 - Fish [1]	12 mg/l (EPA 660/3 - 75/009, 96 h, Oncorhynchus mykiss, Flow-through system, Fresh water, Experimental value)
ErC50 algae	45 mg/l (Equivalent or similar to OECD 201, 72 h, Desmodesmus subspicatus, Static system, Fresh water, Experimental value, Nominal concentration)

CITRONELLOL (106-22-9)	
LC50 - Fish [1]	14.66 mg/l (DIN 38412-15, 96 h, Leuciscus idus, Static system, Fresh water, Experimental value)
EC50 - Crustacea [1]	17.48 mg/l (48 h, Daphnia magna, Static system, Fresh water, Experimental value)

GERANIOL (106-24-1)	
LC50 - Fish [1]	> 9.8 mg/l (LC50; 96 h)
EC50 - Crustacea [1]	10.8 mg/l Test organisms (species): Daphnia magna

p-t-Butyl-α-methylhydrocinnamic aldehyde (80-54-6)	
LC50 - Fish [1]	2.04 mg/l (OECD 203: Fish, Acute Toxicity Test, 96 h, Danio rerio, Flow-through system, Fresh water, Experimental value, GLP)
EC50 - Crustacea [1]	10.7 mg/l (Other, 48 h, Daphnia magna, Static system, Fresh water, Experimental value)

ACETYL CEDRENE (32388-55-9)	
LC50 - Fish [1]	3 mg/l (OECD 203: Fish, Acute Toxicity Test, 96 h, Pimephales promelas, Static system, Experimental value, GLP)
EC50 - Crustacea [1]	0.86 mg/l (OECD 202: Daphnia sp. Acute Immobilisation Test, 48 h, Daphnia magna, Static system, Experimental value, GLP)
LC50 - Fish [2]	3 mg/l Test organisms (species): Pimephales promelas
ErC50 algae	> 4.3 mg/l (OECD 201: Alga, Growth Inhibition Test, 96 h, Pseudokirchneriella subcapitata, Static system, Experimental value, GLP)
LOEC (chronic)	0.23 mg/l Test organisms (species): Daphnia magna Duration: '21 d'
NOEC (chronic)	0.087 mg/l Test organisms (species): Daphnia magna Duration: '21 d'

12.2. Persistence and degradability

MUSK KETONE (81-14-1)	
Persistence and degradability	Not readily biodegradable in water.

BENZYL SALICYLATE (118-58-1)	
Persistence and degradability	Biodegradability in water: no data available.

GERANYL ACETATE (105-87-3)	
Persistence and degradability	Readily biodegradable in water.
ThOD	2.6 g O_2/g substance

DIETHYL PHTHALATE (84-66-2)	
Persistence and degradability	Biodegradable in the soil. Readily biodegradable in water.

CITRONELLOL (106-22-9)	
Persistence and degradability	Readily biodegradable in water.

CITRONELLOL (106-22-9)	
Chemical oxygen demand (COD)	2.05 g O_2/g substance
ThOD	2.961 g O_2/g substance

GERANIOL (106-24-1)	
Persistence and degradability	Readily biodegradable in water.
ThOD	2.9 g O_2/g substance

HYDROXYCITRONELLAL (107-75-5)	
Persistence and degradability	Readily biodegradable in water.
Chemical oxygen demand (COD)	2.65 g O_2/g substance

p-t-Butyl-α-methylhydrocinnamic aldehyde (80-54-6)	
Persistence and degradability	Readily biodegradable in water.

ACETYL CEDRENE (32388-55-9)	
Persistence and degradability	Not readily biodegradable in water.

12.3. Bioaccumulative potential

MUSK KETONE (81-14-1)	
BCF - Fish [1]	1380 (831 h, Salmo gairdneri)
Partition coefficient n-octanol/water (Log Pow)	4.3 (OECD 117: Partition Coefficient (n-octanol/water), HPLC method)
Bioaccumulative potential	Potential for bioaccumulation (500 ≤ BCF ≤ 5000).

BENZYL SALICYLATE (118-58-1)	
Partition coefficient n-octanol/water (Log Pow)	4.31 (Estimated value)

GERANYL ACETATE (105-87-3)	
BCF - Other aquatic organisms [1]	1500 (Estimated value)
Partition coefficient n-octanol/water (Log Pow)	4.04 (Experimental value, OECD 117: Partition Coefficient (n-octanol/water), HPLC method)
Bioaccumulative potential	Potential for bioaccumulation (4 ≥ Log Kow ≤ 5).

DIETHYL PHTHALATE (84-66-2)	
Partition coefficient n-octanol/water (Log Pow)	2.2 (Experimental value, OECD 117: Partition Coefficient (n-octanol/water), HPLC method, 40 °C)
Bioaccumulative potential	Low potential for bioaccumulation (Log Kow < 4).

CITRONELLOL (106-22-9)	
BCF - Fish [1]	82.59 l/kg (BCFBAF v3.00, Estimated value)
Partition coefficient n-octanol/water (Log Pow)	3.41 (Practical experience/observation, EU Method A.8: Partition Coefficient, 25 °C)
Bioaccumulative potential	Low potential for bioaccumulation (BCF < 500).

GERANIOL (106-24-1)	
Bioaccumulative potential	No bioaccumulation data available.

HYDROXYCITRONELLAL (107-75-5)	
Partition coefficient n-octanol/water (Log Pow)	2.11 (Estimated value)
Bioaccumulative potential	Low potential for bioaccumulation (Log Kow < 4).

p-t-Butyl-α-methylhydrocinnamic aldehyde (80-54-6)	
Partition coefficient n-octanol/water (Log Pow)	4.2 (Experimental value, OECD 117: Partition Coefficient (n-octanol/water), HPLC method, 24 °C)
Bioaccumulative potential	Potential for bioaccumulation (4 ≥ Log Kow ≤ 5).

ACETYL CEDRENE (32388-55-9)	
BCF - Fish [1]	867 – 3920 (OECD 305: Bioconcentration: Flow-Through Fish Test, 28 day(s), Oncorhynchus mykiss, Flow-through system, Fresh water, Experimental value, GLP)
Partition coefficient n-octanol/water (Log Pow)	5.6 – 5.9 (Experimental value, OECD 117: Partition Coefficient (n-octanol/water), HPLC method)
Bioaccumulative potential	Potential for bioaccumulation (500 ≤ BCF ≤ 5000).

12.4. Mobility in soil

MUSK KETONE (81-14-1)	
Surface tension	44 mN/m

GERANYL ACETATE (105-87-3)	
Organic Carbon Normalized Adsorption Coefficient (Log Koc)	3.06 (log Koc, SRC PCKOCWIN v2.0, Calculated value)
Ecology - soil	Low potential for mobility in soil.

DIETHYL PHTHALATE (84-66-2)	
Surface tension	37.5 mN/m (20 °C)
Organic Carbon Normalized Adsorption Coefficient (Log Koc)	2.34 (log Koc, OECD 121: Estimation of the Adsorption Coefficient (Koc) on Soil and on Sewage Sludge using High Performance Liquid Chromatography (HPLC), Experimental value, GLP)
Ecology - soil	Low potential for adsorption in soil.

CITRONELLOL (106-22-9)	
Organic Carbon Normalized Adsorption Coefficient (Log Koc)	1.85 (log Koc, EPIWIN 2.00, Estimated value)
Ecology - soil	Highly mobile in soil.

p-t-Butyl-α-methylhydrocinnamic aldehyde (80-54-6)	
Organic Carbon Normalized Adsorption Coefficient (Log Koc)	3.11 (log Koc, PCKOCWIN v1.66, Calculated value)
Ecology - soil	Low potential for mobility in soil.

ACETYL CEDRENE (32388-55-9)	
Organic Carbon Normalized Adsorption Coefficient (Log Koc)	3.5 – 5.1 (log Koc, OECD 121: Estimation of the Adsorption Coefficient (Koc) on Soil and on Sewage Sludge using High Performance Liquid Chromatography (HPLC), Experimental value, GLP)
Ecology - soil	Low potential for mobility in 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

MUSK KETONE (81-14-1)
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

GERANYL ACETATE (105-87-3)
Listed on the United States TSCA (Toxic Substances Control Act) inventory

DIETHYL PHTHALATE (84-66-2)	
Listed on the United States TSCA (Toxic Substances Control Act) inventory Not subject to reporting requirements of the United States SARA Section 313	
CERCLA RQ	1000 lb

CITRONELLOL (106-22-9)
Listed on the United States TSCA (Toxic Substances Control Act) inventory

GERANIOL (106-24-1)
Listed on the United States TSCA (Toxic Substances Control Act) inventory

HYDROXYCITRONELLAL (107-75-5)
Listed on the United States TSCA (Toxic Substances Control Act) inventory

p-t-Butyl-α-methylhydrocinnamic aldehyde (80-54-6)
Listed on the United States TSCA (Toxic Substances Control Act) inventory

METHYL ANTHRANILATE (134-20-3)
Listed on the United States TSCA (Toxic Substances Control Act) inventory

2-PHENOXYETHANOL (122-99-6)
Listed on the United States TSCA (Toxic Substances Control Act) inventory

ACETYL CEDRENE (32388-55-9)
Listed on the United States TSCA (Toxic Substances Control Act) inventory

15.2. International regulations

CANADA

MUSK KETONE (81-14-1)
Listed on the Canadian DSL (Domestic Substances List)

BENZYL SALICYLATE (118-58-1)
Listed on the Canadian DSL (Domestic Substances List)

GERANYL ACETATE (105-87-3)
Listed on the Canadian DSL (Domestic Substances List)

DIETHYL PHTHALATE (84-66-2)
Listed on the Canadian DSL (Domestic Substances List)

CITRONELLOL (106-22-9)
Listed on the Canadian DSL (Domestic Substances List)

GERANIOL (106-24-1)
Listed on the Canadian DSL (Domestic Substances List)

HYDROXYCITRONELLAL (107-75-5)
Listed on the Canadian DSL (Domestic Substances List)

p-t-Butyl-α-methylhydrocinnamic aldehyde (80-54-6)
Listed on the Canadian DSL (Domestic Substances List)

METHYL ANTHRANILATE (134-20-3)
Listed on the Canadian DSL (Domestic Substances List)

2-PHENOXYETHANOL (122-99-6)
Listed on the Canadian DSL (Domestic Substances List)

ACETYL CEDRENE (32388-55-9)
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.

Component	State or local regulations
DIETHYL PHTHALATE(84-66-2)	U.S. - Massachusetts - Right To Know List; U.S. - New Jersey - Right to Know Hazardous Substance List; U.S. - Pennsylvania - RTK (Right to Know) List

SECTION 16: Other information

Revision date : 02/11/2022

Full text of H-phrases:

H302	Harmful if swallowed
H315	Causes skin irritation
H317	May cause an allergic skin reaction
H319	Causes serious eye irritation
H320	Causes eye irritation
H331	Toxic if inhaled
H351	Suspected of causing cancer
H361	Suspected of damaging fertility or the unborn child

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.