

## Safety Data Sheet

according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations Issue date: 1/26/2024 Version: 1.0

## **SECTION 1: Identification**

## 1.1. Identification

Product form : Mixture

Product name THE LUMBERJACK FRAGRANCE

Product code : DDFO699

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

No additional information available

#### 1.3. Supplier

Black Tie Barn LLC 1317 E County Road H Suite E Liberty, MO 64068

https://www.blacktiebarn.com

## SECTION 2: Hazard(s) identification

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

## **GHS US classification**

Flammable liquids, Category 4 H227 Combustible liquid Skin corrosion/irritation, Category 2 H315 Causes skin irritation. Serious eye damage/eye irritation, Category 2 H319 Causes serious eye irritation. Skin sensitisation, Category 1 H317 May cause an allergic skin reaction.

Full text of H-statements: see section 16

## 2.2. GHS Label elements, including precautionary statements

#### **GHS US labelling**

Hazard pictograms (GHS US)



Signal word (GHS US) : Warning

Hazard statements (GHS US) : H227 - Combustible liquid H315 - Causes skin irritation.

H317 - May cause an allergic skin reaction.

H319 - Causes serious eye irritation.

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

smoking.

P261 - Avoid breathing dust/fume/gas/mist/vapours/spray. P264 - Wash hands, forearms and face thoroughly after handling.

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P272 - Contaminated work clothing must not be allowed out of the workplace.

P280 - Wear protective gloves/protective clothing/eye protection/face protection.

P302+P352 - If on skin: Wash with plenty of water. P305+P351+P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

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

P332+P313 - If skin irritation occurs: Get medical advice/attention.

P333+P313 - If skin irritation or rash occurs: Get medical advice/attention.

P337+P313 - If eye irritation persists: Get medical advice/attention.

P362+P364 - Take off contaminated clothing and wash it before reuse.

P363 - Wash contaminated clothing before reuse.

P370+P378 - In case of fire: Use media other than water to extinguish.

P403+P235 - Store in a well-ventilated place. Keep cool. P501 - Dispose of contents/container to hazardous or special waste collection point, in accordance with local, regional, national and/or international regulation.

#### 2.3. Other hazards 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	0/0	GHS US classification
DIMYRCETOL	CAS-No.: 18479-58-8	15–25	Flam. Liq. 4, H227 Skin Irrit. 2, H315 Eye Irrit. 2, H319
Linalool	CAS-No.: 78-70-6	10–15	Flam. Liq. 4, H227 Skin Irrit. 2, H315 Eye Irrit. 2, H319 Skin Sens. 1B, H317
1-(1,2,3,4,5,6,7,8-Octahydro-2,3,8,8-tetramethyl-2-naphthalenyl)ethanone	CAS-No.: 54464-57-2	10–15	Skin Irrit. 2, H315 Skin Sens. 1B, H317
Linalyl acetate	CAS-No.: 115-95-7	5–10	Flam. Liq. 4, H227 Skin Irrit. 2, H315 Eye Irrit. 2, H319 Skin Sens. 1B, H317
acetyl cedrene	CAS-No.: 32388-55-9	5–10	Skin Sens. 1B, H317
d-Limonene	CAS-No.: 5989-27-5	1 – 5	Flam. Liq. 3, H226 Skin Irrit. 2, H315 Skin Sens. 1, H317 Asp. Tox. 1, H304
2-Isobutyl-4-methyltetrahydro-2H-pyran-4-ol	CAS-No.: 63500-71-0	1 – 5	Eye Irrit. 2, H319
alpha-Methylbenzyl acetate	CAS-No.: 93-92-5	1 – 5	Flam. Liq. 4, H227 Acute Tox. 4 (Oral), H302

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Name	Product identifier	%	GHS US classification
Vanillin	CAS-No.: 121-33-5	1 – 5	Eye Irrit. 2, H319

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.

First-aid measures after eye contact : Rinse eyes with water as a precaution.

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

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

No additional information available

#### 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

Hazardous decomposition products in case of fire : Toxic fumes may be released.

#### 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.

**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.

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.

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### SECTION 7: Handling and storage

#### 7.1. Precautions for safe handling

Precautions for safe handling : Ensure good ventilation of the work station. Wear personal protective equipment.

Hygiene measures : Do not eat, drink or smoke when using this product. Always wash hands after handling the

product.

#### 7.2. Conditions for safe storage, including any incompatibilities

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

## SECTION 8: Exposure controls/personal protection

#### 8.1. Control parameters

#### THE LUMBERJACK FRAGRANCE OIL

No additional information available

#### d-Limonene (5989-27-5)

No additional information available

#### **Linalool (78-70-6)**

No additional information available

#### Linalyl acetate (115-95-7)

No additional information available

#### **DIMYRCETOL (18479-58-8)**

No additional information available

## alpha-Methylbenzyl acetate (93-92-5)

No additional information available

#### Vanillin (121-33-5)

No additional information available

## acetyl cedrene (32388-55-9)

No additional information available

#### 1-(1,2,3,4,5,6,7,8-Octahydro-2,3,8,8-tetramethyl-2-naphthalenyl)ethanone (54464-57-2)

No additional information available

## 2-Isobutyl-4-methyltetrahydro-2H-pyran-4-ol (63500-71-0)

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

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Eye protection:

Safety glasses

Skin and body protection:

Wear suitable protective clothing

Respiratory protection:

In case of insufficient ventilation, wear suitable respiratory equipment

#### Personal protective equipment symbol(s):







#### **SECTION 9: Physical and chemical properties**

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

Physical state : Liquid

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

Colourless Colourless to light yellow On exposure to air: yellow Colourless to light amber Colourless to white-grey White to light yellow On exposure to light: discolours yellow-green to

dark brown White Light yellow

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

overexposure.

No data available

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

Pine odour Characteristic odour Sweet odour Lemon odour Floral odour Mild odour Fruity odour

Pleasant odour Aromatic odour Strong odour

Odour threshold : No data available pH : No data available Melting point : Not applicable Freezing point : No data available Boiling point : No data available Flash point : 169 °F

Relative evaporation rate (butylacetate=1) No data available Flammability (solid, gas) Not applicable. Vapour pressure No data available No data available Relative vapour density at 20°C Relative density No data available No data available Solubility Partition coefficient n-octanol/water (Log Pow) No data available Auto-ignition temperature : No data available Decomposition temperature No data available No data available Viscosity, kinematic No data available Viscosity, dynamic **Explosive limits** No data available Explosive properties No data available

### 9.2. Other information

Oxidising properties

No additional information available

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## 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 (dermal)	: Not classified : Not classified : Not classified
d-Limonene (5989-27-5)	
LD50 oral rat	> 2000 mg/kg bodyweight (OECD 423: Acute Oral Toxicity – Acute Toxic Class Method, Rat, Female, Experimental value, Oral, 14 day(s))
LD50 dermal rabbit	> 5000 mg/kg bodyweight (Equivalent or similar to OECD 402, 24 h, Rabbit, Read-across, Dermal, 7 day(s))
Linalool (78-70-6)	
LD50 oral rat	2790 mg/kg bodyweight (Equivalent or similar to OECD 401, Rat, Male / female, Experimental value, Oral, 14 day(s))
LD50 dermal rabbit	5610 mg/kg bodyweight (Equivalent or similar to OECD 402, 24 h, Rabbit, Experimental value, Dermal, 7 day(s))
ATE US (oral)	2790 mg/kg bodyweight
ATE US (dermal)	5610 mg/kg bodyweight
Linalyl acetate (115-95-7)	
LD50 oral rat	> 9000 mg/kg bodyweight (BASF test, Rat, Male / female, Experimental value, Oral, 7 day(s))
LD50 dermal rabbit	> 5000 mg/kg bodyweight (Rabbit, Experimental value, Dermal, 14 day(s))
alpha-Methylbenzyl acetate (93-92-5)	
LD50 oral rat	> 5000 mg/kg Source: National Library of Medicine
LD50 dermal rabbit	> 5000 mg/kg Source: National Library of Medicine

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alpha-Methylbenzyl acetate (93-92-5)	
ATE US (oral)	2000 mg/kg bodyweight
Vanillin (121-33-5)	
LD50 oral rat	3300 mg/kg bodyweight (Equivalent or similar to OECD 401, Rat, Male / female, Experimental value, Oral, 14 day(s))
LD50 dermal rat	> 2000 mg/kg bodyweight (OECD 402: Acute Dermal Toxicity, 24 h, Rat, Male / female, Experimental value, Dermal, 14 day(s))
ATE US (oral)	3300 mg/kg bodyweight
acetyl cedrene (32388-55-9)	
LD50 dermal rabbit	> 5000 mg/kg bodyweight Animal: rabbit, Guideline: OECD Guideline 402 (Acute Dermal Toxicity), Remarks on results: other:
2-Isobutyl-4-methyltetrahydro-2H-pyran-4-ol (635	500-71-0)
LD50 oral rat	> 2000 mg/kg bodyweight Animal: rat, Guideline: EU Method B.1 (Acute Toxicity (Oral)), Guideline: OECD Guideline 401 (Acute Oral Toxicity)
LD50 dermal rat	> 2000 mg/kg Source: HSDB
LD50 dermal rabbit	> 2000 mg/kg bodyweight Animal: rabbit, Guideline: OECD Guideline 402 (Acute Dermal Toxicity)
Serious eye damage/irritation : Respiratory or skin sensitisation : Germ cell mutagenicity :	Causes skin irritation.  Causes serious eye irritation.  May cause an allergic skin reaction.  Not classified  Not classified
d-Limonene (5989-27-5)	
IARC group	3 - Not classifiable
Reproductive toxicity : STOT-single exposure : STOT-repeated exposure : :	Not classified Not classified Not classified
Linalool (78-70-6)	
NOAEL (dermal, rat/rabbit, 90 days)	250 mg/kg bodyweight Animal: rat, Guideline: OECD Guideline 411 (Subchronic Dermal Toxicity: 90-Day Study)
Linalyl acetate (115-95-7)	
NOAEL (dermal, rat/rabbit, 90 days)	250 mg/kg bodyweight Animal: rat, Guideline: OECD Guideline 411 (Subchronic Dermal Toxicity: 90-Day Study)
alpha-Methylbenzyl acetate (93-92-5)	
NOAEL (oral, rat, 90 days)	150 mg/kg bodyweight Animal: rat, Guideline: OECD Guideline 408 (Repeated Dose 90-Day Oral Toxicity in Rodents)
acetyl cedrene (32388-55-9)	
NOAEL (oral, rat, 90 days)	80 mg/kg bodyweight Animal: rat, Guideline: OECD Guideline 408 (Repeated Dose 90-Day Oral Toxicity Study in Rodents)
NOAEL (dermal, rat/rabbit, 90 days)	300 mg/kg bodyweight Animal: rat, Guideline: OECD Guideline 411 (Subchronic Dermal Toxicity: 90-Day Study)

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2-Isobutyl-4-methyltetrahydro-2H-pyran-4-ol (63500-71-0)		
NOAEL (oral, rat, 90 days)	125 mg/kg bodyweight Animal: rat, Guideline: OECD Guideline 407 (Repeated Dose 28-Day Oral Toxicity in Rodents)	
NOAEL (dermal, rat/rabbit, 90 days)	1000 mg/kg bodyweight Animal: rat, Guideline: OECD Guideline 411 (Subchronic Dermal Toxicity: 90-Day Study), Guideline: EU Method B.28 (Sub-Chronic Dermal Toxicity Test: 90-Day Repeated Dermal Dose Study Using Rodent Species)	
Aspiration hazard	: Not classified	
Viscosity, kinematic	: No data available	

#### SECTION 12: Ecological information

SECTION 12: Ecological inform	ation
12.1. Toxicity	
Ecology - general	: The product is not considered harmful to aquatic organisms nor to cause long-term adverse effects in the environment.
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)
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)
_C50 - Fish [2]	702 μg/l Test organisms (species): Pimephales promelas
EC50 - Crustacea [2]	0.51 mg/l Test organisms (species): Daphnia magna
NOEC (chronic)	0.115 mg/l Test organisms (species): other:For freshwater invertebrates, species frequently include Daphnia magna or Daphnia pulex. Duration: '16 d'
Linalool (78-70-6)	
LC50 - Fish [1]	27.8 mg/l (OECD 203: Fish, Acute Toxicity Test, 96 h, Oncorhynchus mykiss, Static system, Fresh water, Experimental value, GLP)
EC50 - Crustacea [1]	59 mg/l (OECD 202: Daphnia sp. Acute Immobilisation Test, 48 h, Daphnia magna, Static system, Fresh water, Experimental value, GLP)
ErC50 algae	156.7 mg/l (DIN 38412-9, 96 h, Desmodesmus subspicatus, Static system, Fresh water, Experimental value, Nominal concentration)
Linalyl acetate (115-95-7)	·
LC50 - Fish [1]	11 mg/l (OECD 203: Fish, Acute Toxicity Test, 96 h, Cyprinus carpio, Flow-through system, Fresh water, Experimental value, GLP)
EC50 - Crustacea [1]	59 mg/l (OECD 202: Daphnia sp. Acute Immobilisation Test, 48 h, Daphnia magna, Static system, Fresh water, Experimental value, Locomotor effect)
ErC50 algae	156.7 mg/l (DIN 38412-9, 96 h, Desmodesmus subspicatus, Static system, Fresh water, Experimental value, Nominal concentration)
alpha-Methylbenzyl acetate (93-92-5	)
_C50 - Fish [1]	21 mg/l Test organisms (species): Danio rerio (previous name: Brachydanio rerio)
EC50 - Crustacea [1]	37 mg/l Test organisms (species): Daphnia magna
_C50 - Fish [2]	18.32 mg/l Test organisms (species): Danio rerio (previous name: Brachydanio rerio)

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Vanillin (121-33-5)	
LC50 - Fish [1]	57 mg/l (Equivalent or similar to OECD 203, 96 h, Pimephales promelas, Flow-through system, Fresh water, Experimental value)
EC50 - Crustacea [1]	36.79 mg/l (OECD 202: Daphnia sp. Acute Immobilisation Test, 48 h, Daphnia magna, Static system, Fresh water, Experimental value, GLP)
LC50 - Fish [2]	57 mg/l Test organisms (species): Pimephales promelas
ErC50 algae	120 mg/l (OECD 201: Alga, Growth Inhibition Test, 72 h, Pseudokirchneriella subcapitata, Static system, Fresh water, Experimental value, GLP)
LOEC (chronic)	10 mg/l Test organisms (species): Daphnia magna Duration: '21 d'
NOEC (chronic)	5.9 mg/l Test organisms (species): Daphnia magna Duration: '21 d'
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'
1-(1,2,3,4,5,6,7,8-Octahydro-2,3,8,8-tetramethyl-2-	naphthalenyl)ethanone (54464-57-2)
LC50 - Fish [1]	0.258 mg/l Source: ECOSAR
2-Isobutyl-4-methyltetrahydro-2H-pyran-4-ol (635	500-71-0)
LC50 - Fish [1]	354 mg/l Source: ECAH
EC50 - Crustacea [1]	≈ 320 mg/l Test organisms (species): Daphnia magna
12.2. Persistence and degradability	
d-Limonene (5989-27-5)	
Persistence and degradability	Readily biodegradable in water.
ThOD	3.29 g O <sub>2</sub> /g substance
Linalool (78-70-6)	
Persistence and degradability	Readily biodegradable in water.
Linalyl acetate (115-95-7)	
Persistence and degradability	Readily biodegradable in water.
Vanillin (121-33-5)	
Persistence and degradability	Readily biodegradable in water.
acetyl cedrene (32388-55-9)	
Persistence and degradability	Not readily biodegradable in water.
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Bioaccumu	

d-Limonene (5989-27-5)		
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)	
Bioaccumulative potential	Potential for bioaccumulation (4 ≤ Log Kow ≤ 5).	
Linalool (78-70-6)		
Partition coefficient n-octanol/water (Log Pow)	2.84 (Experimental value, Equivalent or similar to OECD 107, 25 °C)	
Bioaccumulative potential	Low potential for bioaccumulation (Log Kow < 4).	
Linalyl acetate (115-95-7)		
BCF - Fish [1]	173.9 l/kg (BCFBAF v3.00, Calculated value, Fresh weight)	
Partition coefficient n-octanol/water (Log Pow)	3.9 (Experimental value, OECD 107: Partition Coefficient (n-octanol/water): Shake Flask Method, 25 °C)	
Bioaccumulative potential	Low potential for bioaccumulation (BCF < 500).	
alpha-Methylbenzyl acetate (93-92-5)		
Partition coefficient n-octanol/water (Log Pow)	2.5 Source: Quantitative Structure Activity Relation	
Vanillin (121-33-5)		
Partition coefficient n-octanol/water (Log Pow)	1.17 (Experimental value, OECD 107: Partition Coefficient (n-octanol/water): Shake Flask Method, 25 °C)	
Bioaccumulative potential	Low potential for bioaccumulation (Log Kow < 4).	
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).	
1-(1,2,3,4,5,6,7,8-Octahydro-2,3,8,8-tetramethyl-2-naphthalenyl)ethanone (54464-57-2)		
Partition coefficient n-octanol/water (Log Pow)	5.18 Source: Episuite	
2-Isobutyl-4-methyltetrahydro-2H-pyran-4-ol (635	500-71-0)	
Partition coefficient n-octanol/water (Log Pow)	2.16 Source: EPISUITE	

# 12.4. Mobility in soil

d-Limonene (5989-27-5)	
Surface tension	No data available in the literature
Organic Carbon Normalized Adsorption Coefficient (Log Koc)	3.049 – 3.801 (log Koc, SRC PCKOCWIN v2.0, Calculated value)
Ecology - soil	Low potential for mobility in soil.
Linalool (78-70-6)	
Mobility in soil	76 Source: HSDB
Surface tension	8.3 mN/m (20 °C, ISO 9101: Surface active agents - Determination of interfacial tension)

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Linalool (78-70-6)		
Ecology - soil	No (test)data on mobility of the substance available.	
Linalyl acetate (115-95-7)		
Mobility in soil	432.4 Source: EPISUITE	
Organic Carbon Normalized Adsorption Coefficient (Log Koc)	2.71 (log Koc, PCKOCWIN v1.66, Calculated value)	
Ecology - soil	Low potential for adsorption in soil.	
alpha-Methylbenzyl acetate (93-92-5)		
Mobility in soil	2.242 Source: Quantitative Structure Activity Relation	
Vanillin (121-33-5)		
Organic Carbon Normalized Adsorption Coefficient (Log Koc)	3.438 (log Koc, Experimental value)	
Ecology - soil	Low potential for mobility in soil.	
acetyl cedrene (32388-55-9)		
Mobility in soil	3.8 Source: Quantitative Structure Activity Relation	
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

### 14.1. UN number

Not regulated for transport

## 14.2. UN proper shipping name

Proper Shipping Name (DOT) : Not applicable
Proper Shipping Name (TDG) : Not applicable
Proper Shipping Name (IMDG) : Not applicable
Proper Shipping Name (IATA) : Not applicable

## 14.3. Transport hazard class(es)

DOT

Transport hazard class(es) (DOT) : Not applicable

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TDG

Transport hazard class(es) (TDG) : Not applicable

**IMDG** 

Transport hazard class(es) (IMDG) : Not applicable

**IATA** 

Transport hazard class(es) (IATA) : Not applicable

#### 14.4. Packing group

Packing group (DOT): Not applicablePacking group (TDG): Not applicablePacking group (IMDG): Not applicablePacking group (IATA): Not applicable

#### 14.5. Environmental hazards

Other information : No supplementary information available.

## 14.6. Special precautions for user

DOT

No data available

**TDG** 

No data available

**IMDG** 

No data available

IATA

No data available

## 14.7. Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

Not applicable

### SECTION 15: Regulatory information

#### 15.1. US Federal regulations

All components of this product are present and listed as Active on the United States Environmental Protection Agency Toxic Substances Control Act (TSCA) inventory

## 15.2. International regulations

## **CANADA**

### d-Limonene (5989-27-5)

Listed on the Canadian DSL (Domestic Substances List)

#### **Linalool (78-70-6)**

Listed on the Canadian DSL (Domestic Substances List)

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#### Linalyl acetate (115-95-7)

Listed on the Canadian DSL (Domestic Substances List)

#### **DIMYRCETOL** (18479-58-8)

Listed on the Canadian DSL (Domestic Substances List)

#### alpha-Methylbenzyl acetate (93-92-5)

Listed on the Canadian DSL (Domestic Substances List)

## Vanillin (121-33-5)

Listed on the Canadian DSL (Domestic Substances List)

#### acetyl cedrene (32388-55-9)

Listed on the Canadian DSL (Domestic Substances List)

#### 1-(1,2,3,4,5,6,7,8-Octahydro-2,3,8,8-tetramethyl-2-naphthalenyl)ethanone (54464-57-2)

Listed on the Canadian DSL (Domestic Substances List)

#### 2-Isobutyl-4-methyltetrahydro-2H-pyran-4-ol (63500-71-0)

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

California Proposition 65 - This product does not contain any substances known to the state of California to cause cancer, developmental and/or reproductive harm

#### SECTION 16: Other information

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

Full text of H-statements	
H226	Flammable liquid and vapour.
H227	Combustible liquid
H302	Harmful if swallowed.
H304	May be fatal if swallowed and enters airways.
H315	Causes skin irritation.
H317	May cause an allergic skin reaction.
H319	Causes serious eye irritation.

Safety Data Sheet (SDS), USA

# Safety Data Sheet

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

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.