

Safety Data Sheet

According to Feder Register | Vol. 77, No. 58 | Monday, March 26, 2012 | Rules & Regulations Issue Date: 4/1/2020 | Revision Date: 8/29/2023 | Supersedes: 4/1/2020

Version: 2.1

SECTION 1: IDENTIFICATION

1.1 PRODUCT IDENTIFIER

Product Name Rustic Escentuals™ Moringa Fragrance Oil

Product Form Mixture

1.2 RECOMMENDED USE AND RESTRICTIONS ON USE

No additional information available

1.3 NAME, ADDRESS, AND TELEPHONE OF THE RESPONSIBLE PARTY

Supplier Details IndiMade Brands, LLC DBA Wholesale Supplies Plus

7820 E Pleasant Valley Road Independence, OH 44131

(800) 359-0944

www.WholesaleSuppliesPlus.com

1.4 EMERGENCY TELEPHONE NUMBER

Emergency Telephone (800) 255-3924 Domestic USA, Canada, Puerto Rico, and US Virgin Islands

+1 813 248-0585 International

SECTION 2: HAZARDS IDENTIFICATION

2.1 CLASSIFICATION OF THE SUBSTANCE OR MIXTURE

Classification (GHS-US)

Flammable liquids Category 4 H227 Harmful if swallowed
Skin corrosion/irritation Category 2 H315 Causes skin irritation
Serious eye damage/eye irritation H319 Causes serious eye irritation

Category 2

Skin sensitization, Category 1 H317 May cause an allergic skin reaction

Reproductive toxicity Category 2 H361 Suspected of damaging fertility or the unborn child

2.2 GHS LABEL ELEMENTS, INCLUDING PRECAUTIONARY STATEMENTS

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

H361 - Suspected of damaging fertility or the unborn child

Precautionary statements (GHS US) 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

smoking.

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

P264 - Wash hands, forearms and face thoroughly after handling.

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.

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P305+P351+P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact

lenses, if present and easy to do. Continue rinsing.

P308+P313 - If exposed or concerned: Get medical advice/attention.

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

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

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

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

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

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.

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.

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 SUBSTANCE

Not applicable

3.2 MIXTURE

Name	CAS No.	%	GHS US classification
1-(1,2,3,4,5,6,7,8-Octahydro- 2,3,8,8-tetramethyl-2- naphthalenyl)ethanone	54464-57-2	5 - 10	Skin Irrit. 2, H315 Skin Sens. 1B, H317
Geraniol	106-24-1	1 - 5	Skin Irrit. 2, H315 Eye Dam. 1, H318 Skin Sens. 1, H317
Citronellol	106-22-9	1 - 5	Skin Irrit. 2, H315 Eye Irrit. 2, H319 Skin Sens. 1B, H317
Dihydro Myrcenol	18479-58-8	1 - 5	Flam. Liq. 4, H227 Skin Irrit. 2, H315 Eye Irrit. 2, H319
1-(1,2,3,4,5,6,7,8-Octahydro- 2,3,8,8-tetramethyl-2- naphthalenyl)ethanone	54464-57-2	1 - 5	Skin Irrit. 2, H315 Skin Sens. 1B, H317
Hexyl Cinnamal	101-86-0	1 - 5	Skin Sens. 1B, H317
Limonene	5989-27-5	1 - 5	Flam. Liq. 3, H226 Skin Irrit. 2, H315 Skin Sens. 1, H317 Asp. Tox. 1, H304
Dimetol	13254-34-7	1 - 5	Flam. Liq. 4, H227 Skin Irrit. 2, H315 Eye Irrit. 2, H319
Laevo Carvone	6485-40-1	0.5 - 1	Flam. Liq. 4, H227 Skin Sens. 1, H317
Citral	5392-40-5	0.5 - 1	Skin Irrit. 2, H315 Eye Irrit. 2, H319 Skin Sens. 1, H317
Linalyl Acetate	115-95-7	< 0.5	Flam. Liq. 4, H227 Skin Irrit. 2, H315 Eye Irrit. 2, H319 Skin Sens. 1, H317

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Butylphenyl Methylpropional	80-54-6	< 0.5	Flam. Liq. 4, H227 Acute Tox. 4 (Oral), H302 Skin Irrit. 2, H315 Skin Sens. 1B, H317 Repr. 2, H361
Hexyl Salicylate	6259-76-3	< 0.5	Skin Irrit. 2, H315 Skin Sens. 1, H317

SECTION 4: FIRST AID MEASURES

4.1 DESCRIPTION OF FIRST AID MEASURES

General IF exposed or concerned: Get medical advice/attention.

Inhalation Remove person to fresh air and keep comfortable for breathing.

Skin contact Wash skin with plenty of water. Take off contaminated clothing. If skin irritation or rash occurs: Get

medical advice/attention.

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.

Ingestion Call a poison center/doctor/physician if you feel unwell.

4.2 MOST IMPORTANT SYMPTOMS AND EFFECT (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: FIREFIGHTING MEASURES

5.1 EXTINGUISHING MEDIA

Suitable Extinguishing Media Water spray. Dry powder. Foam. Carbon dioxide.

5.2 SPECIAL HAZARDS ARISING FROM THE CHEMICAL

Fire hazard Combustible liquid

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

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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. 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 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

Technical measures 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)		
ACGIH	Local Name	Citral
ACGIH	ACGIH OEL TWA [ppm]	5 ppm (IFV - Inhalable fraction and vapor)
ACGIH	Remark (ACGIH)	TLV® Basis: Body weight eff; URT irr; eye dam. Notations: Skin; DSEN; A4 (Not classifiable as a Human Carcinogen)
ACGIH	Regulatory reference	ACGIH 2018

Citronellol (106-22-9)

Not applicable

Geraniol (106-24-1)

Not applicable

D-Limonene (5989-27-5)

Not applicable

Linalyl Acetate (115-95-7)

Not applicable

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

Not applicable

Laevo Carvone (6485-40-1)

Not applicable

Hexyl Cinnamic Aldehyde (101-86-0)

Not applicable

Lilial (80-54-6)

Not applicable

Dihydro Myrcenol (18479-58-8)

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Not applicable

Dimetol (13254-34-7)

Not applicable

Hexyl Salicylate (6259-76-3)

Not applicable

Timbersilk (54464-57-2)

Not applicable

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 In case of insufficient ventilation, wear suitable respiratory equipment

Personal protective equipment equipment

symbol(s)





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9.1 INFORMATION ON BASIC PHYSICAL AND CHEMICAL PROPERTIES

Physical state Liquid

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

to light yellow White Colourless to yellow Colourless to brown On exposure to air: yellow White to

light yellow On exposure to light: discolours Light yellow Colourless to light amber

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

overexposure.

Mixture contains one or more component(s) which have the following odour: Pine odour Fruity odour Floral odour Sweet odour Lemon odour Mild odour Characteristic odour Pleasant odour Aromatic

odour Odourless Almost odourless Alcohol odour Strong odour

Odor threshold No data available No data available Melting point No data available Freezing point No data available Boiling point No data available Flash point ≈ 96.2 °C Relative evaporation rate (butyl acetate=1) No data available Flammability Not applicable No data available Vapor pressure

Relative vapor density at 20°C No data available 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 No data available Decomposition temperature Viscosity, kinematic No data available Viscosity, dynamic No data available **Explosion limits** No data available No data available Explosive properties Oxidizing properties No data available

9.2 OTHER INFORMATION

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

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 LIKELY ROUTES OF EXPOSURE

Acute toxicity (oral)

Acute toxicity (dermal)

Acute toxicity (inhalation)

Not classified

Not classified

riodic textony (imidiation)	1.61 5160511102
Citral (5392-40-5)	
ATE US (dermal)	2250 mg/kg body weight
Citronellol (106-22-9)	
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, Male / female, Experimental value, Oral, 14 day(s))
LD50 dermal rabbit	> 5000 mg/kg (Rabbit, Experimental value, Dermal)
ATE US (oral)	3600 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, Read-across, Oral)
LD50 dermal rabbit	> 5000 mg/kg body weight (Equivalent or similar to OECD 402, Rabbit, Weight of evidence, Dermal)
Laevo Carvone (6485-40-1)	
ATE US (oral)	2500 mg/kg body weight
ATE US (dermal)	3800 mg/kg body weight
Hexyl Cinnamic Aldehyde (101-86-0)	
ATE US (oral)	3100 mg/kg body weight
Lilial (80-54-6)	

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According to Feder Register Vol. 11,	No. 56 Monday, March 26, 2012 Rules and Regulations	
ATE US (oral)	1390 mg/kg body weight	
Dihydro Myrcenol (18479-58-8)		
ATE US (oral)	3600 mg/kg body weight	
Timbersilk (54464-57-2)		
LD50 oral rat	≥ 5000 mg/kg	
LD50 dermal rabbit	≥ 5000 mg/kg	
Skin corrosion/irritation	Causes skin irritation.	
Serious eye damage/irritation	Causes serious eye irritation.	
Respiratory or skin sensitization Germ cell mutagenicity Carcinogenicity	May cause an allergic skin reaction. Not classified Not classified	

D-Limonene (5989-27-5)

IARC group 3 - Not classifiable

Reproductive toxicity Suspected of damaging fertility or the unborn child.

STOT-single exposure
STOT-repeated exposure
Aspiration hazard
Viscosity, kinematic
Not classified
Not classified
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.

Geraniol (106-24-1) LC50 - Fish [1] 22 mg/l (OECD 203: Fish, Acute Toxicity Test, 96 h, Danio rerio, Static system, Fresh water, Experimental value, GLP) EC50 - Crustacea [1] 10.8 mg/l (OECD 202: Daphnia sp. Acute Immobilisation Test, 48 h, Daphnia magna, Static system, Fresh water, Experimental value, Locomotor effect) ErC50 algae 13.1 mg/l (OECD 201: Alga, Growth Inhibition Test, 72 h, Desmodesmus subspicatus, Static system, Fresh water, Experimental value, GLP) D-Limonene (5989-27-5) 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 - Crustacea [1] 0.36 mg/l (OECD 202: Daphnia sp. Acute Immobilisation Test, 48 h, Daphnia magna, Static system, Fresh water, Experimental value, GLP) Linalyl Acetate (115-95-7) LC50 - Fish [1] 11 mg/l (OECD 203: Fish, Acute Toxicity Test, 96 h, Cyprinus carpio) EC50 - Crustacea [1] 15 mg/l (OECD 202: Daphnia sp. Acute Immobilisation Test, 48 h, Daphnia magna) Timbersilk (54464-57-2) LC50 - Fish [1] ≈ 1.3 mg/l Bluegill Sunfish EC50 - Crustacea [1] ≈ 1.38 mg/l Water Flea EC50 - Crustacea [1] ≈ 1.38 mg/l Water Flea		the environment.
EC50 - Crustacea [1] EC50 - Fish [1] EC50 - Crustacea [1]	Geraniol (106-24-1)	
System, Fresh water, Experimental value, Locomotor effect) ErC50 algae 13.1 mg/l (OECD 201: Alga, Growth Inhibition Test, 72 h, Desmodesmus subspicatus, Static system, Fresh water, Experimental value, GLP) D-Limonene (5989-27-5) 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 - Crustacea [1] 0.36 mg/l (OECD 202: Daphnia sp. Acute Immobilisation Test, 48 h, Daphnia magna, Static system, Fresh water, Experimental value, GLP) Linalyl Acetate (115-95-7) LC50 - Fish [1] 11 mg/l (OECD 203: Fish, Acute Toxicity Test, 96 h, Cyprinus carpio) EC50 - Crustacea [1] 15 mg/l (OECD 202: Daphnia sp. Acute Immobilisation Test, 48 h, Daphnia magna) Timbersilk (54464-57-2) LC50 - Fish [1] ≈ 1.3 mg/l Bluegill Sunfish EC50 - Crustacea [1] ≈ 1.38 mg/l Water Flea	LC50 - Fish [1]	
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LC50 - Fish [1] T20 µg/l (OECD 203: Fish, Acute Toxicity Test, 96 h, Pimephales promelas, Flow-through system, Fresh water, Experimental value, Lethal) 0.36 mg/l (OECD 202: Daphnia sp. Acute Immobilisation Test, 48 h, Daphnia magna, Static system, Fresh water, Experimental value, GLP) Linalyl Acetate (115-95-7) LC50 - Fish [1] 11 mg/l (OECD 203: Fish, Acute Toxicity Test, 96 h, Cyprinus carpio) EC50 - Crustacea [1] 15 mg/l (OECD 202: Daphnia sp. Acute Immobilisation Test, 48 h, Daphnia magna) Timbersilk (54464-57-2) LC50 - Fish [1] ≈ 1.3 mg/l Bluegill Sunfish EC50 - Crustacea [1] ≈ 1.38 mg/l Water Flea	ErC50 algae	
System, Fresh water, Experimental value, Lethal) EC50 - Crustacea [1] D.36 mg/l (OECD 202: Daphnia sp. Acute Immobilisation Test, 48 h, Daphnia magna, Static system, Fresh water, Experimental value, GLP) Linalyl Acetate (115-95-7) LC50 - Fish [1] 11 mg/l (OECD 203: Fish, Acute Toxicity Test, 96 h, Cyprinus carpio) EC50 - Crustacea [1] 15 mg/l (OECD 202: Daphnia sp. Acute Immobilisation Test, 48 h, Daphnia magna) Timbersilk (54464-57-2) LC50 - Fish [1] ≈ 1.3 mg/l Bluegill Sunfish EC50 - Crustacea [1] ≈ 1.38 mg/l Water Flea	D-Limonene (5989-27-5)	
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Timbersilk (54464-57-2) LC50 - Fish [1] ≈ 1.3 mg/l Bluegill Sunfish EC50 - Crustacea [1] ≈ 1.38 mg/l Water Flea	LC50 - Fish [1]	11 mg/l (OECD 203: Fish, Acute Toxicity Test, 96 h, Cyprinus carpio)
LC50 - Fish [1] ≈ 1.3 mg/l Bluegill Sunfish EC50 - Crustacea [1] ≈ 1.38 mg/l Water Flea	EC50 - Crustacea [1]	15 mg/l (OECD 202: Daphnia sp. Acute Immobilisation Test, 48 h, Daphnia magna)
EC50 - Crustacea [1] ≈ 1.38 mg/l Water Flea	Timbersilk (54464-57-2)	
	LC50 - Fish [1]	≈ 1.3 mg/l Bluegill Sunfish
FrC50 algae ≈ 2.6 mg/l Green Algae	EC50 - Crustacea [1]	≈ 1.38 mg/l Water Flea
2.0 mg/r Green Algae	ErC50 algae	≈ 2.6 mg/l Green Algae

12.2 PERSISTENCE AND DEGRADABILITY

Citronellol (106-22-9)	
Persistence and degradability	Readily biodegradable in water.
Chemical oxygen demand (COD)	2.05 g O ₂ /g substance
ThOD	2.961 g O ₂ /g substance

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Geraniol (106-24-1)		
Persistence and degradability	Readily biodegradable in water.	
D-Limonene (5989-27-5)		
Persistence and degradability	Readily biodegradable in water.	
ThOD	3.29 g O ₂ /g substance	
Linalyl Acetate (115-95-7)		
Persistence and degradability	Readily biodegradable in water.	
Dihydro Myrcenol (18479-58-8)		
Persistence and degradability	Biodegradability in water: no data available.	

12.3 BIOACCUMULATIVE POTENTIAL

12.7 BIOTICEOMOLITIVE I OTEITIM		
Citronellol (106-22-9)		
Partition coefficient n-octanol/water (Log Pow)	3.41 – 3.91	
Geraniol (106-24-1)		
Partition coefficient n-octanol/water (Log Pow)	2.6 (Experimental value, OECD 117: Partition Coefficient (n-octanol/water), HPLC method, 25 °C)	
Bioaccumulative potential	Low potential for bioaccumulation (Log Kow < 4).	
D-Limonene (5989-27-5)		
BCF - Fish [1]	864.8 - 1022 (Pisces, QSAR, Fresh weight)	
Partition coefficient n-octanol/water (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).	
Linalyl Acetate (115-95-7)		
Partition coefficient n-octanol/water (Log Pow)	3.93 (Experimental value)	
Bioaccumulative potential	Low potential for bioaccumulation (Log Kow < 4).	
Dihydro Myrcenol (18479-58-8)		
Partition coefficient n-octanol/water (Log Pow)	3.47 (Estimated value)	
Bioaccumulative potential	Low potential for bioaccumulation (Log Kow < 4).	

12.4 MOBILITY IN SOIL

Geraniol (106-24-1)	
Organic Carbon Normalized Adsorption Coefficient (Log Koc)	1.85 (log Koc, PCKOCWIN v1.66, Calculated value)
Ecology - soil	Highly mobile in soil.
D-Limonene (5989-27-5)	
Ecology - soil	Adsorbs into the soil.
Linalyl Acetate (115-95-7)	
Ecology - soil	Adsorbs into the soil.
Dihydro Myrcenol (18479-58-8)	
Ecology - soil	No (test)data on mobility of the substance available.
	No (test)data on mobility of the substance available.

12.5 OTHER ADVERSE EFFECTS

No additional information available.

SECTION 13: DISPOSAL CONSIDERATIONS

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13.1 WASTE TREATMENT METHODS

Waste treatment methods

Dispose of contents/container in accordance with licensed collector's sorting instructions.

SECTION 14: TRANSPORT INFORMATION

14.1 DEPARTMENT OF TRANSPORTATION (DOT)

Not regulated

14.2 TRANSPORTATION OF DANGEROUS GOODS

Not applicable.

14.3 TRANSPORT BY SEA

Not applicable.

14.4 AIR TRANSPORT

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

Name	CAS No.	%
Citral	5392-40-5	0.5 - 1
Citronellol	106-22-9	1 - 5
Geraniol	106-24-1	1 - 5
Limonene	5989-27-5	1 - 5
Linalyl Acetate	115-95-7	< 0.5
1-(1,2,3,4,5,6,7,8-Octahydro-2,3,8,8-tetramethyl-2-naphthalenyl)ethanone	54464-57-2	1 - 5
Laevo Carvone	6485-40-1	0.5 - 1
Hexyl Cinnamal	101-86-0	1 - 5
Butylphenyl Methylpropional	80-54-6	< 0.5
Dihydro Myrcenol	18479-58-8	1 - 5
Dimetol	13254-34-7	1 - 5
Hexyl Salicylate	6259-76-3	< 0.5
1-(1,2,3,4,5,6,7,8-Octahydro-2,3,8,8-tetramethyl-2-naphthalenyl)ethanone	54464-57-2	5 - 10

This product or mixture is not known to contain a toxic chemical or chemicals in excess of the applicable de minimis concentration as specified in 40 CFR §372.38(a) subject to the reporting requirements of section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 and 40 CFR Part 372.

15.2 INTERNATIONAL REGULATIONS

15.2.1 CANADA

Citral (5392-40-5)

Listed on the Canadian DSL (Domestic Substances List)

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Citronellol (106-22-9)

Listed on the Canadian DSL (Domestic Substances List)

Geraniol (106-24-1)

Listed on the Canadian DSL (Domestic Substances List)

D-Limonene (5989-27-5)

Listed on the Canadian DSL (Domestic Substances List)

Linalyl Acetate (115-95-7)

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)

Laevo Carvone (6485-40-1)

Listed on the Canadian DSL (Domestic Substances List)

Hexyl Cinnamic Aldehyde (101-86-0)

Listed on the Canadian DSL (Domestic Substances List)

Lilial (80-54-6)

Listed on the Canadian DSL (Domestic Substances List)

Dihydro Myrcenol (18479-58-8)

Listed on the Canadian DSL (Domestic Substances List)

Dimetol (13254-34-7)

Listed on the Canadian DSL (Domestic Substances List)

Hexyl Salicylate (6259-76-3)

Listed on the Canadian DSL (Domestic Substances List)

Timbersilk (54464-57-2)

Listed on the Canadian DSL (Domestic Substances List)

15.2.2 EU REGULATIONS

No additional information available.

15.2.3 NATIONAL REGULATIONS

Citral (5392-40-5)

Listed on the United States TSCA (Toxic Substances Control Act) inventory - Status: Active

Listed on INSQ (Mexican National Inventory of Chemical Substances)

Listed on IECSC (Inventory of Existing Chemical Substances Produced or Imported in China)

Listed on KECI (Korean Existing Chemicals Inventory)

Listed on the TCSI (Taiwan Chemical Substance Inventory)

Listed on NZIoC (New Zealand Inventory of Chemicals)

Listed on the Japanese ENCS (Existing New Chemical Substances) inventory

Listed on PICCS (Philippines Inventory of Chemicals and Chemical Substances)

Listed on the EC Inventory

Listed on the Australian HSIS Consolidated List

Listed introduction on Australian Industrial Chemicals Introduction Scheme (AICIS Inventory)

Citronellol (106-22-9)

Listed on the United States TSCA (Toxic Substances Control Act) inventory - Status: Active

Listed on INSQ (Mexican National Inventory of Chemical Substances)

Listed on IECSC (Inventory of Existing Chemical Substances Produced or Imported in China)

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Listed on NZIoC (New Zealand Inventory of Chemicals)

Listed on the Japanese ENCS (Existing New Chemical Substances) inventory

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Listed on PICCS (Philippines Inventory of Chemicals and Chemical Substances)

Listed on the EC Inventory

Listed introduction on Australian Industrial Chemicals Introduction Scheme (AICIS Inventory)

Geraniol (106-24-1)

Listed on the United States TSCA (Toxic Substances Control Act) inventory - Status: Active

Listed on INSQ (Mexican National Inventory of Chemical Substances)

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Listed on the TCSI (Taiwan Chemical Substance Inventory)

Listed on NZIoC (New Zealand Inventory of Chemicals)

Listed on the Japanese ENCS (Existing New Chemical Substances) inventory

Listed on PICCS (Philippines Inventory of Chemicals and Chemical Substances)

Listed on the EC Inventory

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D-Limonene (5989-27-5)

Listed on the United States TSCA (Toxic Substances Control Act) inventory - Status: Active

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Listed introduction on Australian Industrial Chemicals Introduction Scheme (AICIS Inventory)

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

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Hexyl Cinnamic Aldehyde (101-86-0)

Listed on IECSC (Inventory of Existing Chemical Substances Produced or Imported in China)

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Listed on KECL/KECI (Korean Existing Chemicals Inventory)

Listed on KECI (Korean Existing Chemicals Inventory)

Dimetol (13254-34-7)

Listed on IECSC (Inventory of Existing Chemical Substances Produced or Imported in China)

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SECTION 16: OTHER INFORMATION

Revision Date 8/29/2023

Safety Data Sheet
According to Feder Register | Vol. 77, No. 58 | Monday, March 26, 2012 | Rules and Regulations

Full text of H-phrases:	
H226	Flammable liquid and vapor
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
H318	Causes serious eye damage
H319	Causes serious eye irritation
H361	Suspected of damaging fertility or the unborn child

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.